

GENERAL FEATURES OF MULTIPOLE CONNECTORS FOR INDUSTRIAL PURPOSES

1 Threaded cable passage in various Pg diameters, metric diameters in accordance with EN 60423 and "NPT" diameters, for cable entry devices in accordance with EN 50262, may be located vertically, horizontally or frontally.

2 Heavy duty enclosures in die-cast aluminium alloy or self-extinguishing thermoplastic (A-03 series).

Wall mounting or bulkhead housings and hoods are available, with or without fixed covers or with mobile protection covers.

3 Metallic enclosures with a coated finish of epoxy-polyester with high resistance to mechanical stress and external agents. Enclosures used with temperatures of up to 180°C and in aggressive environments

are treated with special coatings. Where electromagnetic compatibility is necessary: EMC enclosures with high conductivity and high corrosion resistance surface treatment.

4 Inserts in self-extinguishing thermoplastic material reinforced with glass fibres, UL approved, with a limit working temperature from -40°C to +125°C.

For some series, inserts in PPS (polyphenylene sulphide) may be requested for special uses with temperatures of up to 180°C.

5 Polarized inserts with asymmetric guide rails for preventing incorrect coupling. The inserts have a mechanical duration equal to or over 500 coupling cycles.

6 Inserts manufactured in conformity with the DIN VDE 0627 standard and are certified and identified with the UL and CSA marks.

7 Special seal gaskets in vinyl nitrile elastomer or fluoro elastomer (on enclosures for use with maximum temperatures of 180°C and for aggressive environments), in antiaging, oil-resistant, fuel-resistant, together with the cable entry devices (not supplied) provide an IP66 degree of protection for coupled connectors.

Special conductive seals for EMC enclosures.

8 Stainless steel closure levers and springs guarantee a perfect closure and sealing.

9 Locking device available in two versions, simple (with one lever), or double (with two levers).

10 Various types of handles are available: in self-extinguishing, thermoplastic material reinforced with glass fibres; in die-cast aluminium (for special use with temperatures of up to 180°C); monoblock stainless steel handles (A-03 enclosures and for special uses with temperatures of up to 180°C).

11 Unlosable insert fastening screws, with antiloosening flexible washer.

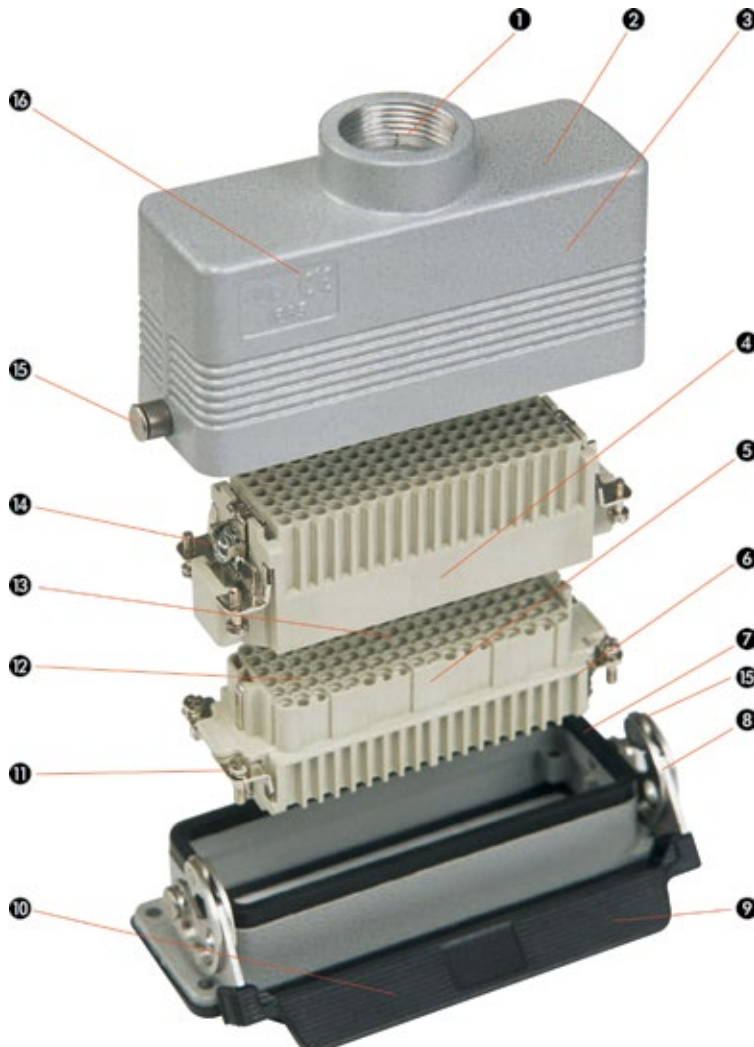
12 Contacts position identified with numbers or codes on both sides of each insert and laser printed or moulded.

13 Contacts in silver or gold-plated brass (special order) with connections to the conductors made via unlosable unloosened screws, spring terminal, crimping or incorporated 45° terminal block connectors (with screw or spring terminal).

14 Earth terminal protection with wide contact surface.

15 Pegs and levers supplied with anti-friction rings that facilitate closure and limit wear and tear.

16 CE marking attesting conformity to the requirements of the Low Voltage directive 73/23/EEC and its modification 93/68/EEC.



How to Choose Your Quik-Con™ Connector

Step 1	Step 2	Step 3	Option
Select how many poles are required for your connection	Select the amperage and voltage required. This tells you the correct series.	GO to the corresponding pages to select your connector parts. a) male insert b) female insert c) base d) hood	Complete kits contain male insert, female insert, base and hood

Number of Poles	AMPS/VOLT	Series	Male Insert	Female Insert	Bases	Hoods	Complete Kits
3 or 4	10A/600V	A	pg. B-6	pg. B-6	pg. B-7	pg. B-7	
4/0	80A/600V	MP	pg. B-16	pg. B-16	pg. B-18	pg. B-19	
4/2	80A/600V + 16A/600V	MP	pg. B-16	pg. B-16	pg. B-18	pg. B-19	
4/8	80A/600V + 16A/600V	MP	pg. B-20	pg. B-20	pg. B-21	pg. B-22	
5	16A/600V	E	pg. B-6	pg. B-6	pg. B-7	pg. B-7	
6	16A/600V	E	pg. B-11	pg. B-11	pg. B-11	pg. B-12	B-29,30
6	16A/600V	JE	pg. B-31	pg. B-31	pg. B-33	pg. B-34	
6	35A/600V	S	pg. B-16	pg. B-16	pg. B-18	pg. B-19	
6/36	40A/600V + 10A/600V	SA	pg. B-17	pg. B-17	pg. B-18	pg. B-19	
7	10A/600V	D	pg. B-6	pg. B-6	pg. B-7	pg. B-7	
8	10A/50V	D	pg. B-6	pg. B-6	pg. B-7	pg. B-7	
8/24	16A/600V + 10A/600V	EA	pg. B-13	pg. B-13	pg. B-14	pg. B-15	
10	16A/600V	A	pg. B-8	pg. B-8	pg. B-8	pg. B-8	
10	16A/600V	E	pg. B-13	pg. B-13	pg. B-14	pg. B-15	B-29,30
10	16A/600V	JE	pg. B-31	pg. B-31	pg. B-32,33	pg. B-32,34	
10	16A/600V + 10A/600V	EQ	pg. B-11	pg. B-11	pg. B-11	pg. B-12	
12	35A/600V	S	pg. B-23	pg. B-23	pg. B-23,24	pg. B-24	
12/2	40A/600V + 10A/600V	SA	pg. B-17	pg. B-17	pg. B-18	pg. B-19	
15	10A/600V	D	pg. B-8	pg. B-8	pg. B-8	pg. B-8	
16	16A/600V	A	pg. B-9	pg. B-9	pg. B-9	pg. B-9	
16	16A/600V	E	pg. B-16	pg. B-16	pg. B-18	pg. B-19	B-29,30
16	16A/600V	JE	pg. B-31	pg. B-31	pg. B-32,33	pg. B-32,34	
18	16A/600V	EQ	pg. B-13	pg. B-13	pg. B-14	pg. B-15	
24	16A/600V	E	pg. B-20	pg. B-20	pg. B-21	pg. B-22	B-29,30
24	16A/600V	JE	pg. B-31	pg. B-31	pg. B-32,33	pg. B-32,34	
24	10A/600V	DD	pg. B-11	pg. B-11	pg. B-11	pg. B-12	
25	10A/600V	D	pg. B-9	pg. B-9	pg. B-9	pg. B-9	
32	16A/600V	A	pg. B-10	pg. B-10	pg. B-10	pg. B-10	
32	16A/600V	E	pg. B-23	pg. B-23	pg. B-23,24	pg. B-24	
32	16A/600V	EQ	pg. B-16	pg. B-16	pg. B-18	pg. B-19	
40	10A/600V	D	pg. B-16	pg. B-16	pg. B-18	pg. B-19	
42	10A/600V	DD	pg. B-13	pg. B-13	pg. B-14	pg. B-15	
46	16A/600V	EQ	pg. B-20	pg. B-20	pg. B-21	pg. B-22	
48	16A/600V	E	pg. B-25	pg. B-25	pg. B-25	pg. B-25	
50	10A/600V	D	pg. B-10	pg. B-10	pg. B-10	pg. B-10	
64	10A/600V	D	pg. B-20	pg. B-20	pg. B-21	pg. B-22	
64	16A/600V	EQ	pg. B-23	pg. B-23	pg. B-23,24	pg. B-24	
72	10A/600V	DD	pg. B-17	pg. B-17	pg. B-18	pg. B-19	
80	10A/600V	D	pg. B-23	pg. B-23	pg. B-23,24	pg. B-24	
92	16A/600V	EQ	pg. B-25	pg. B-25	pg. B-25	pg. B-25	
108	10A/600V	DD	pg. B-20	pg. B-20	pg. B-21	pg. B-22	
128	10A/600V	D	pg. B-25	pg. B-25	pg. B-25	pg. B-25	
144	10A/600V	DD	pg. B-23	pg. B-23	pg. B-23,24	pg. B-24	
216	10A/600V	DD	pg. B-25	pg. B-25	pg. B-25	pg. B-25	

Temperature Rating STD: -40°C to 125°C High Temperature: -40°C to 180°C

Crimp Contacts	pg. B-28
Pg to Metric to NPT	pg. B-28
Pg to NPT Adapters	pg. B-27
Pg to NPT Conversion Chart	pg. B-28
Selector Charts	pg. B-4,5
Special Hoods & Bases	pg. B-26
Tools and Accessories	pg. B-27



LR 82270-9
Inserts Only

DIN VDE 0627 Standard

IP66 (EN 60529): 1991 + A1: 2000

DIN 43652 Standard (CECC spec. 75-301-801)



E115072(R)
Housings Only



93/68/CEE (directive of 22.07.1993)



Ordering Information / Heavy Duty Multipole Connectors

Bases and Hoods (Example used below is Series E, panel mount, double levers and 24 poles)

E		P M		L	2 4	D				
Series	Inserts			Style		Lever Style			Options	
A	A D (15, 25 & 50)			L - with lever P - with pegs		S - single lever D - double levers CL - central lever			EP*- environmentally protective coating	
E	E, DD, S, MP D (40, 64, 80, 128) EQ, EA, SA								G*- gasket	
JE	(single insert configurations only)								P - plastic (hood or base A..03 type only)	
									HT*- High temp. 180° C version (E series housings only)	
									EM*- Electromagnetic Compatibility	

HEAVY DUTY MULTIPOLE CONNECTORS



Inserts

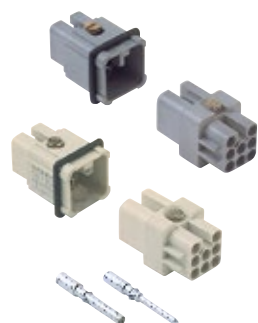


Series A **3 or 4 poles + $\frac{1}{2}$ 10A max - 600V**

Part #	Screw Terminal	OEM Part #
A03RS	female inserts, white (or black)	CKF 03
A03PS	male inserts, white (or black)	CKM 03
A04RS	female inserts, white (or black)	CKF 04
A04PS	male inserts, white (or black)	CKM 04

Wire conductor range: 18 ÷ 14 AWG

Note: black are non-stock items



Series D **7 poles + $\frac{1}{2}$ 10A max - 600V*** **8 poles 10A max - 50V**

Part #	Crimp Terminal	OEM Part #
D07RC*	female inserts, grey (or black)	CDF 07
D07PC*	male inserts, grey (or black)	CDM 07
D08RC	female inserts, white	CDF 08
D08PC	male inserts, white	CDM 08

10A Crimp Contacts must be ordered separately

Note: black are non-stock items

* To be used with plastic hoods and bases only.

Wire conductor range: 22 ÷ 14 AWG



Series E **5 poles + $\frac{1}{2}$ 16A max - 600V** **(230V / 400V / 4kV / Pollution degree 3)**

Part #	Crimp Terminal	OEM Part #
E05RC	female inserts	CQF 05
E05PC	male inserts	CQM 05

16A Crimp Contacts must be ordered separately

Wire conductor range: 22 ÷ 12 AWG

USE RDC OR BRC CONNECTORS



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Bases



Series A **3 or 4 poles + $\frac{1}{16}$**

Part #	Panel Mounting Housing	OEM Part #
APML03SP	single lever, insulating type (white)	CK 03 I
APML03S	single lever, metal type (grey)	CKAX 03 I

Pg Part #	Pg	NPT Part #	NPT	Angled Panel Mounting Bases	OEM Part #
APML03SAP				single lever, insulating type (white)	CK 03 IA
APML03SA				single lever, metal type (grey)	CKAS 03 IA
AS1L03SA2P	11	AS1L03SA9P	3/8"	single lever, single port, insulating type (white)	CK 03 IAPS
AS1L03SA2	11	AS1L03SA9	3/8"	single lever, single port, metal type (grey)	CKAX 03 IAPS

Cable glands not included.

Hoods



Series A **3 or 4 poles + $\frac{1}{16}$**

Pg Part #	Pg	NPT Part #	NPT	Hoods	OEM Part #
ATEP03S2P	11	ATEP03S9P	3/8"	two pegs, top entry, insulating type (white)	CK 03 VS
ATEP03S2	11	ATEP03S9	3/8"	two pegs, top entry, metal type (grey)	CKA 03 VS
ATEP03SA2P	11	ATEP03SA9P	3/8"	two pegs, top entry, angled, insulating type (white)	CK 03 VAS
ATEP03SA2	11	ATEP03SA9	3/8"	two pegs, top entry, angled, metal type (grey)	CKA 03 VAS
ACC03S2P	11	ACC03S9P	3/8"	single lever, cable coupler, insulating type (white)	CK 03 VG
ACC03S2	11	ACC03S9	3/8"	single lever, cable coupler, metal type (grey)	CKAX 03 VGS

Cable glands not included.

Covers



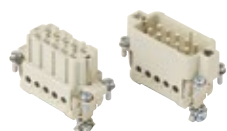
Series A **3 or 4 poles + $\frac{1}{16}$**

Part #	Covers	OEM Part #
AP03SLP	two pegs, insulating type (white) (female inserts)	CK 03 C
AP03SLP1	two pegs, insulating type (white) (male inserts)	
AP03SL	two pegs, metal type (grey) (female inserts)	CKA 03 C
AP03SL1	two pegs, metal type (grey) (male inserts)	
AL03SLP	single lever, insulating type (white) (male inserts)	CK 03 CXA
AL03SLP1	single lever, gasket, insulating type (white) (female inserts)	
AL03SL	single lever, metal type (grey) (male inserts)	CKAX 03 CXA
AL03SL1	single lever, gasket, metal type (grey) (female inserts)	

HEAVY DUTY MULTIPOLE CONNECTORS



Inserts



Series A 10 poles + $\frac{1}{2}$ 16A max - 600V

Part #	Screw Terminal	OEM Part #
A10RS	female inserts	CDAF 10
A10PS	male inserts	CDAM 10

Wire conductor range: 18 ÷ 12 AWG



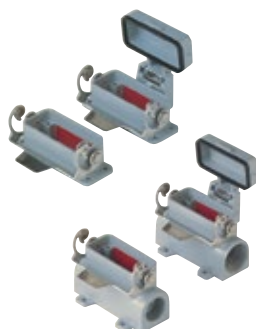
Series D 15 poles + $\frac{1}{2}$ 10A max - 600V

Part #	Crimp Terminal	OEM Part #
D15RC	female inserts	CDF 15
D15PC	male inserts	CDM 15

Wire conductor range: 22 ÷ 14 AWG

10A Crimp Contacts must be ordered separately

Bases

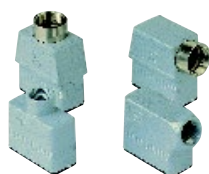


Series A 10 poles + $\frac{1}{2}$

Part #	Panel Mounting Housings	OEM Part #
APML10S	single lever	CZI 15 L
APML10SC	single lever and cover	CZI 15 LS

Pg Part #	Pg	NPT Part #	NPT	Surface Mounting Housings	OEM Part #
AS1L10S4	16	AS1L10S10	1/2"	single lever, single port	CZP 15 L
AS2L10S4	16 x2	AS2L10S10	1/2" x 2	single lever, double port	CZP 15 L2
AS1L10S5	21	AS1L10S11	3/4"	single lever, single port	CZP 15 L21
AS2L10SC5	21 x2	AS2L10SC11	3/4" x 2	single lever and cover, double port	CZP 15 LS221

Hoods



Series A 10 poles + $\frac{1}{2}$

Pg Part #	Pg	NPT Part #	NPT	Surface Mounting Housings	OEM Part #
ASEP10S4	16	ASEP10S10	1/2"	two pegs, side entry	CZO 15 L
ASTP10S4	16	ASTP10S10	1/2"	two pegs, side entry, high construction	CZAO 15 L16
ASTP10S5	21	ASTP10S11	3/4"	two pegs, side entry, high construction	CZAO 15 L21
ATEP10S3	13.5	ATEP10S10	1/2"	two pegs, top entry	CZV 15 L
ATTP10S4	16	ATTP10S10	1/2"	two pegs, top entry, high construction	CZAV 15 L16
ATTP10S5	21	ATTP10S11	3/4"	two pegs, top entry, high construction	CZAV 15 L21
ACC10S4	16	ACC10S10	1/2"	single lever, top entry, cable coupler (not shown)	

Covers

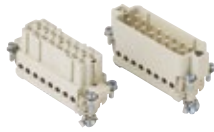


Series A 10 poles + $\frac{1}{2}$

Part #	Covers	OEM Part #
AP10SL	two pegs (for housings with single lever)	CZC 15 L
AL10SL	single lever (for hoods with two pegs)	CZC 15 LG

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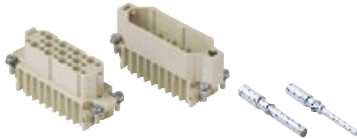
Inserts



Series A **16 poles + $\frac{1}{2}$ 16A max - 600V**

Part #	Screw Terminal	OEM Part #
A16RS	female inserts	CDAF 16
A16PS	male inserts	CDAM 16

Wire conductor range: 18 ÷ 12 AWG



Series D **25 poles + $\frac{1}{2}$ 10A max - 600V**

Part #	Crimp Terminal	OEM Part #
D25RC	female inserts	CDF 25
D25PC	male inserts	CDM 25

Wire conductor range: 22 ÷ 14 AWG

10A Crimp Contacts must be ordered separately

Bases

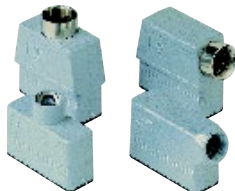


Series A **16 poles + $\frac{1}{2}$**

Part #	Panel Mounting Housings	OEM Part #
APML16S	single lever	CZI 25 L
APML16SC	single lever and cover	CZI 25 LS

Pg Part #	Pg	NPT Part #	NPT	Surface Mounting Housings	OEM Part #
AS1L16S4	16	AS1L16S10	1/2"	single lever, single port, high construction	CZAP 25 L
AS2L16S4	16 x 2	AS2L16S10	1/2" x 2	single lever, double port, high construction	CZAP 25 L2
AS1L16S5	21	AS1L16S11	3/4"	single lever, single port, high construction	CZAP 25 L21
AS2L16S5	21 x 2	AS2L16S11	3/4" x 2	single lever and cover, double port, high construction	CZAP 25 LS 221

Hoods



Series A **16 poles + $\frac{1}{2}$**

Pg Part #	Pg	NPT Part #	NPT	Surface Mounting Housings	OEM Part #
ASEP16S4	16	ASEP16S10	1/2"	two pegs, side entry	CZO 25 L
ASTP16S4	16	ASTP16S10	1/2"	two pegs, side entry, high construction	CZAO 25 L16
ASTP16S5	21	ASTP16S11	3/4"	two pegs, side entry, high construction	CZAO 25 L21
ATEP16S4	16	ATEP16S10	1/2"	two pegs, top entry	CZV 25 L
ATTP16S4	16	ATTP16S10	1/2"	two pegs, top entry, high construction	CZAV 25 L16
ATTP16S5	21	ATTP16S11	3/4"	two pegs, top entry, high construction	CZAV 25 L21
ACC16S4	16	ACC16S10	1/2"	single lever, top entry, cable coupler (not shown)	CZV 25 LG

Covers



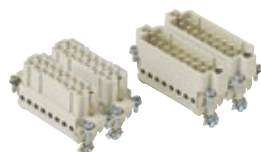
Series A **16 poles + $\frac{1}{2}$**

Part #	Covers	OEM Part #
AP16SL	two pegs (for housings with single lever)	CZC 25 L
AL16SL	single lever (for hoods with two pegs)	CZC 25 LG

HEAVY DUTY MULTIPOLE CONNECTORS



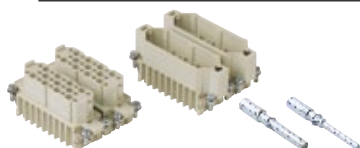
Inserts



Series A 32 poles + $\frac{1}{2}$ 16A max - 600V

Part #	Screw Terminal	OEM Part #
A16RS + A32RS	female inserts, No. (1 ÷ 16) and (17 ÷ 32)	CDAF 16 N
A16PS + A32PS	male inserts, No. (1 ÷ 16) and (17 ÷ 32)	CDAM 16 N

+ Both part numbers **must** be ordered **Wire conductor range: 18 ÷ 12 AWG**



Series D 50 poles + $\frac{1}{2}$ 10A max - 600V

Part #	Crimp Terminal	OEM Part #
D25RC(x2)	female inserts, No. (1 ÷ 25)	CDF 25
D25PC(x2)	male inserts, No. (1 ÷ 25)	CDM 25

Wire conductor range: 22 ÷ 14 AWG
 10A Crimp Contacts must be ordered separately

Bases

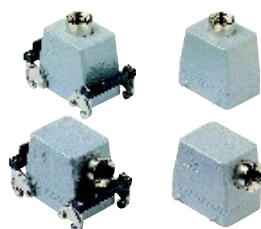


Series A 32 poles + $\frac{1}{2}$

Part #	Panel Mounting Housings	OEM Part #
APML32D	double levers	CHI 50
APMP32DC	four pegs and cover	CHI 50 CS

Pg Part #	Pg	NPT Part #	NPT	Surface Mounting Housings	OEM Part #
AS1L32D5	21	AS1L32D11	3/4"	double levers, single port	CHP 50.21
AS2L32D5	21 x 2	AS2L32D11	3/4" x 2	double levers, double port	CHP 50.221
AS1L32D6	29	AS1L32D12	1"	double levers, single port	CHP 50.229
AS2L32D6	29 x 2	AS2L32D12	1" x 2	double levers, double port	CHP 50.29
AS1P32C5	21	AS1P32D11	3/4"	four pegs and cover, single port	
AS2P32C5	21 x 2	AS2P32D11	3/4" x 2	four pegs and cover, double port	
AS1P32C6	29	AS1P32D12	1"	four pegs and cover, single port	
AS2P32C6	29 x 2	AS2P32D12	1" x 2	four pegs and cover, double port	

Hoods



Series A 32 poles + $\frac{1}{2}$

Pg Part #	Pg	NPT Part #	NPT	Hoods	OEM Part #
ASEP32D5	21	ASEP32D11	3/4"	four pegs, side entry	CHO 50
ASTP32D5	21	ASTP32D11	3/4"	four pegs, side entry, high construction	CAO 50.21
ASTP32D6	29	ASTP32D12	1"	four pegs, side entry, high construction	CAO 50.29
ATTP32D5	21	ATTP32D11	3/4"	four pegs, top entry, high construction	CAV 50.21
ATTP32D6	29	ATTP32D12	1"	four pegs, top entry, high construction	CAV 50.29
ASEL32D5	21	ASEL32D11	3/4"	double levers, side entry	CHO 50 X
ASTL32D5	21	ASTL32D11	3/4"	double levers, side entry, high construction	CAO 50 X
ASTL32D6	29	ASTL32D12	1"	double levers, side entry, high construction	CAO 50 X29
ATTL32D5	21	ATTL32D11	3/4"	double levers, top entry, high construction	CAV 50 X
ATTL32D6	29	ATTL32D12	1"	double levers, top entry, high construction	CAV 50 X29
ACC32D6	29	ACC32D12	1"	double levers, top entry, cable coupler (not shown)	CAV 50 G29

Covers



Series A 32 poles + $\frac{1}{2}$

Part #	Covers	OEM Part #
AP32DL	four pegs (for housings with double levers)	CHC 50
AL32DL	double levers (for hoods with four pegs)	CHC 50 G

HEAVY DUTY MULTIPOLE CONNECTORS



Inserts



Series E 6 poles + $\frac{1}{2}$ 16A max-600V

Part #	Cage Clamp	OEM Part #
E06RG	female inserts	CSEF 06
E06PG	male inserts	CSEM 06
Part #	Screw Terminal with wire protection	OEM Part #
E06RS	female inserts	CNEF 06 T
E06PS	male inserts	CNEM 06 T

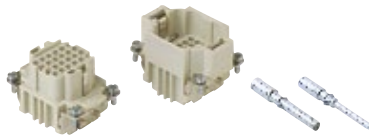
Wire conductor range: 22 ÷ 12 AWG



Series E-TB 6 poles + $\frac{1}{2}$ 16A max-600V

Part #	Terminal Block Inserts Screw Terminal Connection
E06RS-TBL	female inserts with female contacts (left mounting)
E06RS-TBR	female inserts with female contacts (right mounting)
E06PS-TBL	male inserts with male contacts (left mounting)
E06PS-TBR	male inserts with male contacts (right mounting)

Wire conductor range: 18 ÷ 14 AWG



Series DD 24 poles + $\frac{1}{2}$ 10A max-600V

Part #	Crimp Terminal	OEM Part #
DD24RC	female inserts	CDDF 24
DD24PC	male inserts	CDDM 24

Wire conductor range: 22 ÷ 14 AWG

10A Crimp Contacts must be ordered separately



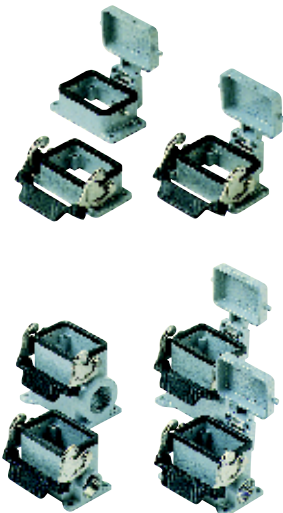
Series EQ 10 poles + $\frac{1}{2}$ 16A max-600V

Part #	Inserts, Crimp Connections
EQ10RC	female inserts for female contacts
EQ10PC	male inserts for male contacts

Wire conductor range: 20 ÷ 12 AWG

16A Crimp Contacts must be ordered separately, see page B-28

Bases



Series E 6 poles + $\frac{1}{2}$

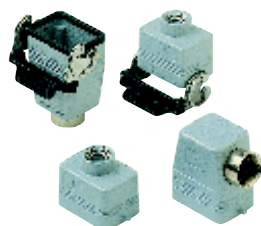
Part #	Panel Mounting Housings	OEM Part #
EPML06S	single lever	CHI 06 L
EPML06SC	single lever with cover	CHI 06 LS
EPMP06SC	two pegs with cover	CHI 06 LCS

Pg	Part #	Pg	NPT Part #	NPT	Surface Mounting Housings	OEM Part #
	ES1L06S4	16	ES1L06S10	1/2"	single lever, single port	CHP 06 L
	ES2L06S4	16 x 2	ES2L06S10	1/2" x 2	single lever, double port	CHP 06 L2
	ES1L06S5	21	ES1L06S11	3/4"	single lever, single port, high construction	CAP 06 L
	ES2L06S5	21 x 2	ES2L06S11	3/4" x 2	single lever, double port, high construction	CAP 06 L2
	ES1L06S6	29	ES1L06S12	1"	single lever, single port, high construction	CAP 06 L29
	ES2L06S6	29 x 2	ES2L06S12	1" x 2	single lever, double port, high construction	CAP 06 L229
	ES1L06SC4	16	ES1L06SC10	1/2"	single lever and cover, single port	CHP 06 LS
	ES2L06SC4	16 x 2	ES2L06SC10	1/2" x 2	single lever and cover, double port	CHP 06 LS2
	ES1L06SC5	21	ES1L06SC11	3/4"	single lever and cover, single port, high construction	CAP 06 LS
	ES2L06SC5	21 x 2	ES2L06SC11	3/4" x 2	single lever and cover, double port, high construction	CAP 06 LS2
	ES1L06SC6	29	ES1L06SC12	1"	single lever and cover, single port, high construction	CAP 06 LS29
	ES2L06SC6	29 x 2	ES2L06SC12	1" x 2	single lever and cover, double port, high construction	CAP 06 LS229

HEAVY DUTY MULTIPOLE CONNECTORS



Hoods



Series E 6 poles + $\frac{1}{2}$ "

Pg Part #	Pg	NPT Part #	NPT	Hoods	OEM Part #
ESEP06S3	13.5	ESEP06S10	1/2"	two pegs, side entry	CHO 06 L13
ESEP06S4	16	ESEP06S10	1/2"	two pegs, side entry	CHO 06 L16
ESTP06S5	21	ESTP06S11	3/4"	two pegs, side entry, high construction	CAO 06 L21
ESTP06S6	29	ESTP06S12	1"	two pegs, side entry, high construction	CAO 06 L29
ETEP06S3	13.5	ETEP06S10	1/2"	two pegs, top entry	CHV 06 L13
ETEP06S4	16	ETEP06S10	1/2"	two pegs, top entry	CHV 06 L16
ETTP06S5	21	ETTP06S11	3/4"	two pegs, top entry, high construction	CAV 06 L21
ETTP06S6	29	ETTP06S12	1"	two pegs, top entry, high construction	CAV 06 L29
ESEL06S4*	16	ESEL06S10*	1/2"	single lever, side entry	CHO 06 LX16
ETEL06S4*	16	ETEL06S10*	1/2"	single lever, top entry	CHV 06 LX16
ECC06S4	16	ECC06S10	1/2"	single lever, top entry, cable coupler	CHV 06 LG
ECC06S5	21	ECC06S11	3/4"	single lever, top entry, cable coupler, high construction	CAV 06 LG21
ECC06S6	29	ECC06S12	1"	single lever, top entry, cable coupler, high construction	CAV 06 LG29

Covers



Series E 6 poles + $\frac{1}{2}$ "

Part #	Covers	OEM Part #
EP06SL	two pegs for (for housings with single lever)	CHC 06 L
EL06SL	single lever (for hoods with two pegs)	CHC 06 LG

* only for EPMP06SC housings

USE RDC OR BRC CONNECTORS





HEAVY DUTY MULTIPOLE CONNECTORS

Inserts



Series E 10 poles + $\frac{1}{2}$ 16A max - 600V

Part #	Screw Terminal with wire protection	OEM Part #
E10RS	female inserts	CNEF 10 T
E10PS	male inserts	CNEM 10 T
Part #	Cage Clamp	OEM Part #
E10RG	female inserts	CSEF 10
E10PG	male inserts	CSEM 10

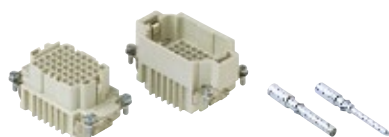
Wire conductor range: 20 ÷ 12 AWG



Series E-TB 10 poles + $\frac{1}{2}$ 16A max - 600V

Part #	Terminal Block Inserts Screw Terminal Connection
E10RS-TBL	female inserts with female contacts (left mounting)
E10RS-TBR	female inserts with female contacts (right mounting)
E10PS-TBL	male inserts with male contacts (left mounting)
E10PS-TBR	male inserts with male contacts (right mounting)

Wire conductor range: 18 ÷ 14 AWG



Series DD 42 poles + $\frac{1}{2}$ 10A max - 600V

Part #	Crimp Terminal	OEM Part #
DD42RC	female inserts	CDDF 42
DD42PC	male inserts	CDDM 42

Wire conductor range: 22 ÷ 14 AWG

10A Crimp Contacts must be ordered separately



Series EQ 18 poles + $\frac{1}{2}$ 16A max - 600V

Part #	Inserts, Crimp Connections
EQ18RC	female inserts for female contacts
EQ18PC	male inserts for male contacts

Wire conductor range: 20 ÷ 12 AWG

16A Crimp Contacts must be ordered separately, see page B-28



Series EA 8 poles (16A max-400V) + 24 poles (10A max-250V) + $\frac{1}{2}$

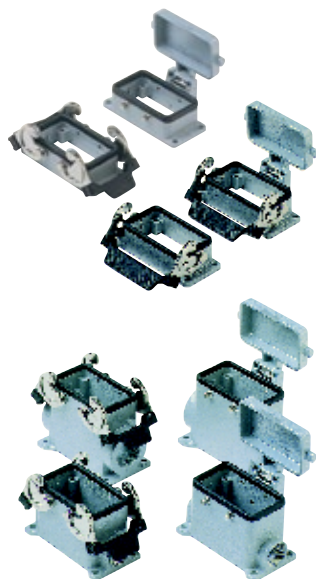
Part #	Inserts, Crimp Connections
EA8/24RC	female inserts for female contacts
EA8/24PC	male inserts for male contacts

Wire conductor range: 10A/22 ÷ 14 AWG, 16A/20 ÷ 12 AWG

16A and 10A Crimp Contacts must be ordered separately

HEAVY DUTY MULTIPOLE CONNECTORS

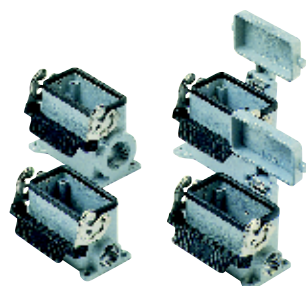
Bases



Series E 10 poles + $\frac{1}{2}$

Part #	Panel Mounting Housing	OEM Part #
EPML10D	double levers	CHI 10
EPMP10DC	four pegs and cover	CHI 10 CS
EPML10S	single lever	CHI 10 L
EPML10SC	single lever and cover	CHI 10 LS

Pg Part #	Pg	NPT Part #	NPT	Surface Mounting Housings	OEM Part #
ES1L10D4	16	ES1L10D10	1/2"	double levers, single port	CHP 10
ES2L10D4	16 x 2	ES2L10D10	1/2" x 2	double levers, double port	CHP 10.2
ES1L10D5	21	ES1L10D11	3/4"	double levers, single port, high construction	CAP 10.21
ES2L10D5	21 x 2	ES2L10D11	3/4" x 2	double levers, double port, high construction	CAP 10.221
ES1L10D6	29	ES1L10D12	1"	double levers, single port, high construction	CAP 10.29
ES2L10D6	29 x 2	ES2L10D12	1" x 2	double levers, double port, high construction	CAP 10.229
ES1P10DC4	16	ES1P10DC10	1/2"	four pegs and cover, single port	CHP 10 CS
ES2P10DC4	16 x 2	ES2P10DC10	1/2" x 2	four pegs and cover, double port	CHP 10 CS2
ES1P10DC5	21	ES1P10DC11	3/4"	four pegs and cover, single port, high construction	CAP 10 CS
ES2P10DC5	21 x 2	ES2P10DC11	3/4" x 2	four pegs and cover, double port, high construction	CAP 10 CS2
ES1P10DC6	29	ES1P10DC12	1"	four pegs and cover, single port, high construction	CAP 10 CS29
ES2P10DC6	29 x 2	ES2P10DC12	1" x 2	four pegs and cover, double port, high construction	CAP 10 CS229



Series E 10 poles + $\frac{1}{2}$

Pg Part #	Pg	NPT Part #	NPT	Surface Mounting Housings	OEM Part #
ES1L10S4	16	ES1L10S10	1/2"	single lever, single port	CHP 10 L
ES2L10S4	16 x 2	ES2L10S10	1/2" x 2	single lever, double port	CHP 10 L2
ES1L10S5	21	ES1L10S11	3/4"	single lever, single port, high construction	CAP 10 L
ES2L10S5	21 x 2	ES2L10S11	3/4" x 2	single lever, double port, high construction	CAP 10 L2
ES1L10S6	29	ES1L10S12	1"	single lever, single port, high construction	CAP 10 L29
ES2L10S6	29 x 2	ES2L10S12	1" x 2	single lever, double port, high construction	CAP 10 L229
ES1L10SC4	16	ES1L10SC10	1/2"	single lever and cover, single port	CHP 10 LS
ES2L10SC4	16 x 2	ES2L10SC10	1/2" x 2	single lever and cover, double port	CHP 10 LS2
ES1L10SC5	21	ES1P10SC11	3/4"	single lever and cover, single port, high construction	CAP 10 LS
ES2L10SC5	21 x 2	ES2P10SC11	3/4" x 2	single lever and cover, double port, high construction	CAP 10 LS2
ES1L10SC6	29	ES1P10SC12	1"	single lever and cover, single port, high construction	CAP 10 LS29
ES2L10SC6	29 x 2	ES2P10SC12	1" x 2	single lever and cover, double port, high construction	CAP 10 LS229

HEAVY DUTY MULTIPOLE CONNECTORS

Hoods

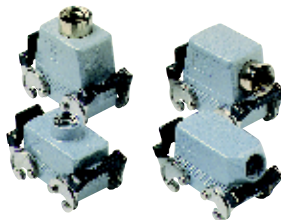


Series E 10 poles + $\frac{1}{2}$

Pg Part #	Pg	NPT Part #	NPT	Hoods	OEM Part #
ESEP10D4	16	ESEP10D10	1/2"	four pegs, side entry	CHO 10
ESTP10D5	21	ESTP10D11	3/4"	four pegs, side entry, high construction	CAO 10.21
ESTP10D6	29	ESTP10D12	1"	four pegs, side entry, high construction	CAO 10.29
ETEP10D4	16	ETEP10D10	1/2"	four pegs, top entry	CHV 10
ETTP10D5	21	ETTP10D11	3/4"	four pegs, top entry, high construction	CAV 10.21
ETTP10D6	29	ETTP10D12	1"	four pegs, top entry, high construction	CAV 10.29
EFEP10D4*	16	EFEP10D10*	1/2"	four pegs, front entry, high construction	CAF 10
ECC10D4	16	ECC10D10	1/2"	double levers, top entry, cable coupler	CHV 10 G
ECC10D5	21	ECC10D11	3/4"	double levers, top entry, cable coupler, high construction	CAV 10 G
ECC10D6	29	ECC10D12	1"	double levers, top entry, cable coupler, high construction	CAV 10 G29

ESEP10S4	16	ESEP10S10	1/2"	two pegs, side entry	CHO 10 L
ESTP10S5	21	ESTP10S11	3/4"	two pegs, side entry, high construction	CAO 10 L21
ESTP10S6	29	ESTP10S12	1"	two pegs, side entry, high construction	CAO 10 L29
ETEP10S4	16	ETEP10S10	1/2"	two pegs, top entry	CHV 10 L
ETTP10S5	21	ETTP10S11	3/4"	two pegs, top entry, high construction	CAV 10 L21
ETTP10S6	29	ETTP10S12	1"	two pegs, top entry, high construction	CAV 10 L29
ECC10S4	16	ECC10S10	1/2"	single lever, top entry, cable coupler	CHV 10 LG
ECC10S5	21	ECC10S11	3/4"	single lever, top entry, cable coupler, high construction	CAV 10 LG21
ECC10S6	29	ECC10S12	1"	single lever, top entry, cable coupler, high construction	CAV 10 LG29

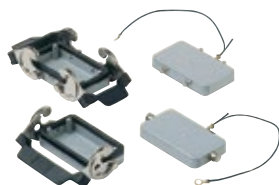
* special order, consult factory for delivery



Series E 10 poles + $\frac{1}{2}$

Pg Part #	Pg	NPT Part #	NPT	Hoods	OEM Part #
ESEL10D4	16	ESEL10D10	1/2"	double levers, side entry	CHO 10 X
ESTL10D5	21	ESTL10D11	3/4"	double levers, side entry, high construction	CAO 10 X
ESTL10D6	29	ESTL10D12	1"	double levers, side entry, high construction	CAO 10 X29
ETEL10D4	16	ETEL10D10	1/2"	double levers, top entry	CHV 10 X
ETTL10D5	21	ETTL10D11	3/4"	double levers, top entry, high construction	CAV 10 X
ETTL10D6	29	ETTL10D12	1"	double levers, top entry, high construction	CAV 10 X29

Covers



Series E 10 poles + $\frac{1}{2}$

Part #	Covers	OEM Part #
EP10DL	four pegs (for housings with double levers)	CHC 10
EP10SL	two pegs (for housings with single lever)	CHC 10 L
EL10DL	double levers (for hoods with four pegs)	CHC 10 G
EL10SL	single lever (for hoods with two pegs)	CHC 10 LG

HEAVY DUTY MULTIPOLE CONNECTORS



Inserts



Series E **16 poles + $\frac{1}{2}$ 16A max - 600V**

Part #	Screw Terminal with wire protection	OEM Part #
E16RS	female inserts	CNEF 16 T
E16PS	male inserts	CNEM 16 T
Part #	Cage Clamp	OEM Part #
E16RG	female inserts	CSF 16
E16PG	male inserts	CSM 16

Wire conductor range: 20 ÷ 12 AWG



Series E-TB **16 poles + $\frac{1}{2}$ 16A max - 600V**

Part #	Terminal Block Inserts Screw Terminal Connection
E16RS-TBL	female inserts with female contacts (left mounting)
E16RS-TBR	female inserts with female contacts (right mounting)
E16PS-TBL	male inserts with male contacts (left mounting)
E16PS-TBR	male inserts with male contacts (right mounting)

Wire conductor range: 18 ÷ 14 AWG



Series MP **4 poles + $\frac{1}{2}$ 80A max - 600V** **4 + 2 poles + $\frac{1}{2}$ 80A max - 600V + 16A max - 600V**

Part #	Screw Terminal	OEM Part #
MP4/0RS	female inserts	CXF 4/0
MP4/0PS	male inserts	CXM 4/0
MP4/2RS	female inserts	CXF 4/2
MP4/2PS	male inserts	CXM 4/2

Wire conductor range: 80A/12 ÷ 6 AWG / 16A/18 ÷ 14 AWG



Series EQ **32 poles + $\frac{1}{2}$ 16A max - 600V**

Part #	Inserts, Crimp Connections
EQ32RC	female inserts for female contacts
EQ32PC	male inserts for male contacts

16A Crimp Contacts must be ordered separately

Wire conductor range: 20 ÷ 12 AWG



Series S **6 poles + $\frac{1}{2}$ 35A max - 600V**

Part #	Screw Terminal	OEM Part #
S06RS	female inserts	CPF 06
S06PS	male inserts	CPM 06

Wire conductor range: 16 ÷ 10 AWG



Series D **40 poles + $\frac{1}{2}$ 10A max - 600V**

Part #	Crimp Terminal	OEM Part #
D40RC	female inserts	CDF 40
D40PC	male inserts	CDM 40

Wire conductor range: 22 ÷ 14 AWG

10A Crimp Contacts must be ordered separately

HEAVY DUTY MULTIPOLE CONNECTORS

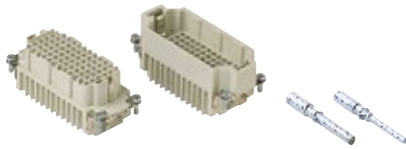
Inserts



Series D-TB **40 poles + $\frac{1}{2}$ 10A max - 600V**

Part #	Terminal Block Inserts Screw Terminal Connection
D40RS-TBL	female inserts with female contacts (left mounting)
D40RS-TBR	female inserts with female contacts (right mounting)
D40PS-TBL	male inserts with male contacts (left mounting)
D40PS-TBR	male inserts with male contacts (right mounting)

Wire conductor range: 18 ÷ 14 AWG



Series DD **72 poles + $\frac{1}{2}$ 10A max - 600V**

Part #	Crimp Terminal	OEM Part #
DD72RC	female inserts	CDDF 72
DD72PC	male inserts	CDDM 72

Wire conductor range: 22 ÷ 14 AWG

10A Crimp Contacts must be ordered separately



Series SA **6 poles (40A max-690V)
+ 36 poles (10A max-250V) + $\frac{1}{2}$**

Part #	Inserts, Crimp Connections
SA6/36RC	female inserts for female contacts
SA6/36C	male inserts for male contacts

Wire conductor range: 10A/22 ÷ 14 AWG, 40A/16 ÷ 10 AWG

40A and 10A Crimp Contacts must be ordered separately



Series SA **12 poles (40A max-500V/6kV/3)
+ 2 poles (10A max-250V/4kV/3) + $\frac{1}{2}$**

Part #	Inserts, Crimp Connections
SA12/2RC	female inserts for female contacts
SA12/2PC	male inserts for male contacts

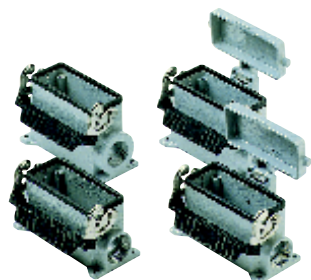
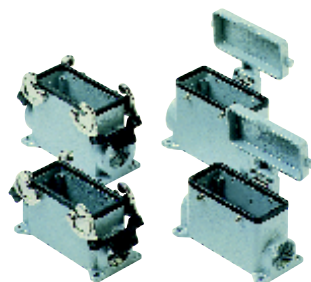
Wire conductor range: 10A/22 ÷ 14 AWG, 40A/16 ÷ 10 AWG

40A and 10A Crimp Contacts must be ordered separately

HEAVY DUTY MULTIPOLE CONNECTORS



Bases



Series E 16 poles + $\frac{1}{2}$

Part #	Panel Mounting Housings	OEM Part #
EPML16D	double levers	CHI 16
EPMP16DC	four pegs and cover	CHI 16 CS
EPML16S	single lever	CHI 16 L
EPML16SC	single lever and cover	CHI 16 LS

Pg Part #	Pg	NPT Part #	NPT	Hoods	OEM Part #
ES1L16D5	21	ES1L16D11	3/4"	double levers, single port	CHP 16
ES2L16D5	21 x 2	ES2L16D11	3/4" x 2	double levers, double port	CHP 16.2
ES1L16D6	29	ES1L16D12	1"	double levers, single port, high construction	CAP 16.29
ES2L16D6	29 x 2	ES2L16D12	1" x 2	double levers, double port, high construction	CAP 16.229
ES1P16DC5	21	ES1P16DC11	3/4"	four pegs and cover, single port	CHP 16 CS
ES2P16DC5	21 x 2	ES2P16DC11	3/4" x 2	four pegs and cover, double port	CHP 16 CS2
ES1P16DC6	29	ES1P16DC12	1"	four pegs and cover, single port, high construction	CAP 16 CS29
ES2P16DC6	29 x 2	ES2P16DC12	1" x 2	four pegs and cover, double port, high construction	CAP 16 CS229

ES1L16S5	21	ES1L16S11	3/4"	single lever, single port	CHP 16 L
ES2L16S5	21 x 2	ES2L16S11	3/4" x 2	single lever, double port	CAP 16 LS2
ES1L16S6	29	ES1L16S12	1"	single lever, single port, high construction	CAP 16 L29
ES2L16S6	29 x 2	ES2L16S12	1" x 2	single lever, double port, high construction	CAP 16 L229
ES1L16SC5	21	ES1L16SC11	3/4"	single lever and cover, single port	CHP 16 LS
ES2L16SC5	21 x 2	ES2L16SC11	3/4" x 2	single lever and cover, double port	CHP 16 LS2
ES1L16SC6	29	ES1L16SC12	1"	single lever and cover, single port, high construction	CAP 16 LS29
ES2L16SC6	29 x 2	ES2L16SC12	1" x 2	single lever and cover, double port, high construction	CAP 16 LS229

USE RDC OR BRC CONNECTORS



HEAVY DUTY MULTIPOLE CONNECTORS

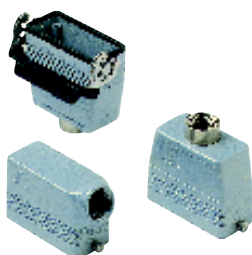


Hoods

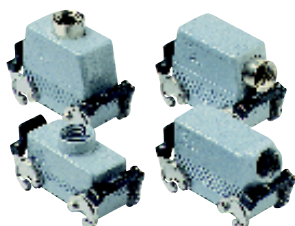


Series E 16 poles + $\frac{1}{2}$

Pg	Part #	Pg	NPT Part #	NPT	Hoods	OEM Part #
	ESEP16D5	21	ESEP16D11	3/4"	four pegs, side entry	CHO 16
	ESTP16D5	21	ESTP16D11	3/4"	four pegs, side entry, high construction	CAO 16.21
	ESTP16D6	29	ESTP16D12	1"	four pegs, side entry, high construction	CAO 16.29
	ETEP16D5	21	ETEP16D11	3/4"	four pegs, top entry	CHV 16
	ETTP16D5	21	ETTP16D11	3/4"	four pegs, top entry, high construction	CAV 16.21
	ETTP16D6	29	ETTP16D12	1"	four pegs, top entry, high construction	CAV 16.29
	EFEP16D5*	21	EFEP16D11*	3/4"	four pegs, front entry, high construction	CAF 16
	ECC16D5	21	ECC16D11	3/4"	double levers, top entry, cable coupler	CHV 16 G
	ECC16D6	29	ECC16D12	1"	double levers, top entry, cable coupler, high construction	CAV 16 G29

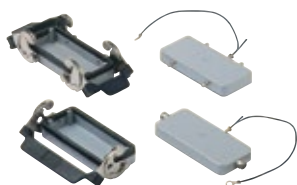


	ESEP16S5	21	ESEP16S11	3/4"	two pegs, side entry	CHO 16 L
	ESTP16S5	21	ESTP16S11	3/4"	two pegs, side entry, high construction	CAO 16 L21
	ESTP16S6	29	ESTP16S12	1"	two pegs, side entry, high construction	CAO 16 L29
	ETEP16S5	21	ETEP16S11	3/4"	two pegs, top entry	CHV 16 L
	ETTP16S5	21	ETTP16S11	3/4"	two pegs, top entry, high construction	CAV 16 L21
	ETTP16S6	29	ETTP16S12	1"	two pegs, top entry, high construction	CAV 16 L29
	ECC16S5	21	ECC16S11	3/4"	single lever, top entry, cable coupler	CHV 16 LG
	ECC16S6	29	ECC16S12	1"	single lever, top entry, cable coupler, high construction	CAV 16 LG29



	ESEL16D5	21	ESEL16D11	3/4"	double levers, side entry	CHO 16 X
	ESTL16D5	21	ESTL16D11	3/4"	double levers, side entry, high construction	CAO 16 X
	ESTL16D6	29	ESTL16D12	1"	double levers, side entry, high construction	CAO 16 X29
	ETEL16D5	21	ETEL16D11	3/4"	double levers, top entry	CHV 16 X
	ETTL16D5	21	ETTL16D11	3/4"	double levers, top entry, high construction	CAV 16 X

Covers



Series E 16 poles + $\frac{1}{2}$

Part #	Covers	OEM Part #
EP16DL	four pegs (for housings with double levers)	CHC 16
EP16SL	two pegs (for housings with single lever)	CHC 16 L
EL16DL	double levers (for hoods with four pegs)	CHC 16 G
EL16SL	single lever (for hoods with two pegs)	CHC 16 LG

* special order, consult factory for delivery

HEAVY DUTY MULTIPOLE CONNECTORS



Inserts



Series E **24 poles + $\frac{1}{2}$ 16A max - 600V**

Part #	Screw Terminal with wire protection	OEM Part #
E24RS	female inserts	CNEF 24 T
E24PS	male inserts	CNEM 24 T
Part #	Cage Clamp	OEM Part #
E24RG	female inserts	CSEF 24
E24PG	male inserts	CSEM 24

Wire conductor range: 20 ÷ 12 AWG



Series E-TB **24 poles + $\frac{1}{2}$ 16A max - 600V**

Part #	Terminal Block Inserts Screw Terminal Connection	OEM Part #
E24RS-TBL	female inserts with female contacts (left mounting)	CTF 24 L
E24RS-TBR	female inserts with female contacts (right mounting)	
E24PS-TBL	male inserts with male contacts (left mounting)	
E24PS-TBR	male inserts with male contacts (right mounting)	

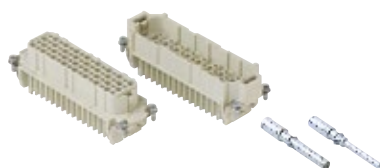
Wire conductor range: 18 ÷ 14 AWG



Series MP **4 poles + 8 poles $\frac{1}{2}$ 80A max - 600V + 16A max - 600V**

Part #	Screw Terminal	OEM Part #
MP4/8RS	female inserts	CXF 4/8
MP4/8PS	male inserts	CXM 4/8

Wire conductor range: 80A/12 ÷ 6 AWG / 16A/18 ÷ 14 AWG



Series D **64 poles + $\frac{1}{2}$ 10A max - 600V**

Part #	Crimp Terminal	OEM Part #
D64RC	female inserts	CDF 64
D64PC	male inserts	CDM 64

Wire conductor range: 22 ÷ 14 AWG

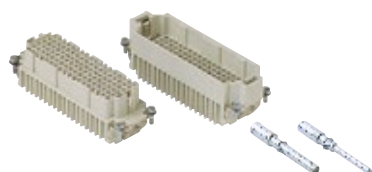
10A Crimp Contacts must be ordered separately, see page B-28



Series D-TB **64 poles + $\frac{1}{2}$ 10A max - 600V**

Part #	Terminal Block Inserts Screw Terminal Connection
D64RS-TBL	female inserts with female contacts (left mounting)
D64RS-TBR	female inserts with female contacts (right mounting)
D64PS-TBL	male inserts with male contacts (left mounting)
D64PS-TBR	male inserts with male contacts (right mounting)

Wire conductor range: 18 ÷ 14 AWG



Series DD **108 poles + $\frac{1}{2}$ 10A max - 600V**

Part #	Crimp Terminal	OEM Part #
DD108RC	female inserts	CDDF 108
DD108PC	male inserts	CDDM 108

Wire conductor range: 22 ÷ 14 AWG

10A Crimp Contacts must be ordered separately, see page B-28



Series EQ **46 poles + $\frac{1}{2}$ 16A max - 600V**

Part #	Inserts, Crimp Connections
EQ46RC	female inserts for female contacts
EQ46PC	male inserts for male contacts

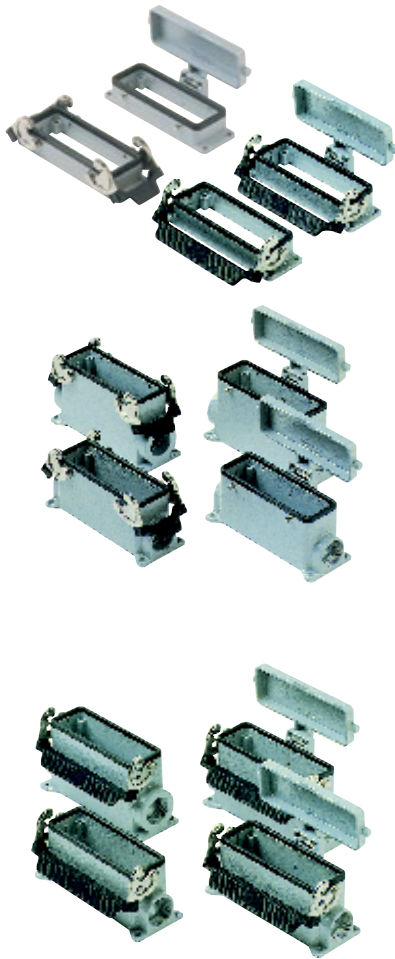
Wire conductor range: 20 ÷ 12 AWG

16A Crimp Contacts must be ordered separately

HEAVY DUTY MULTIPOLE CONNECTORS



Bases



Series E 24 poles + $\frac{1}{2}$

Part #	Panel Mounting Housings	OEM Part #
EPML24D	double levers	CHI 24
EPMP24DC	four pegs and cover	CHI 24 CS
EPML24S	single lever	CHI 24 L
EPML24SC	single lever and cover	CHI 24 LS

Pg Part #	Pg	NPT Part #	NPT	Surface Mounting Housings	OEM Part #
ES1L24D5	21	ES1L24D11	3/4"	double levers, single port	CHP 24
ES2L24D5	21 x 2	ES2L24D11	3/4" x 2	double levers, double port	CHP 24.2
ES1L24D6	29	ES1L24D12	1"	double levers, single port, high construction	CAP 24.29
ES2L24D6	29 x 2	ES2L24D12	1" x 2	double levers, double port, high construction	CAP 24.229
ES1P24DC5	21	ES1P24DC11	3/4"	four pegs and cover, single port	CHP 24 CS
ES2P24DC5	21 x 2	ES2P24DC11	3/4" x 2	four pegs and cover, double port	CHP 24 CS2
ES1P24DC6	29	ES1P24DC12	1"	four pegs and cover, single port, high construction	CAP 24 CS29
ES2P24DC6	29 x 2	ES2P24DC12	1" x 2	four pegs and cover, double port, high construction	CAP 24 CS229

ES1L24S5	21	ES1L24S11	3/4"	single lever, single port	CHP 24 L
ES2L24S5	21 x 2	ES2L24S11	3/4" x 2	single lever, double port	CHP 24 L2
ES1L24S6	29	ES1L24S12	1"	single lever, single port, high construction	CAP 24 L29
ES2L24S6	29 x 2	ES2L24S12	1" x 2	single lever, double port, high construction	CAP 24 L229
ES1L24SC5	21	ES1L24SC11	3/4"	single lever and cover, single port	CHP 24 LS
ES2L24SC5	21 x 2	ES2L24SC11	3/4" x 2	single lever and cover, double port	CHP 24 LS2
ES1L24SC6	29	ES1L24SC12	1"	single lever and cover, single port, high construction	CAP 24 LS29
ES2L24SC6	29 x 2	ES2L24SC12	1" x 2	single lever and cover, double port, high construction	CAP 24 LS229

USE RDC OR BRC CONNECTORS



HEAVY DUTY MULTIPOLE CONNECTORS

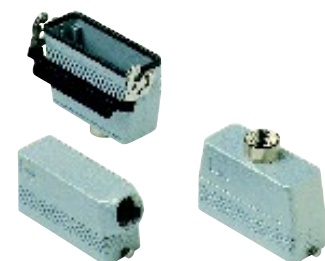


Hoods

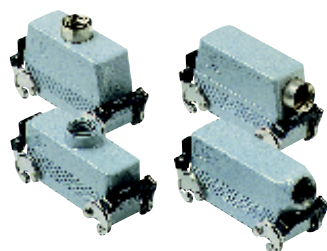
Series E 24 poles + $\frac{1}{2}$



Pg Part #	Pg	NPT Part #	NPT	Hoods	OEM Part #
ESEP24D5	21	ESEP24D11	3/4"	four pegs, side entry	CHO 24
ESTP24D5	21	ESTP24D11	3/4"	four pegs, side entry, high construction	CAO 24.21
ESTP24D6	29	ESTP24D12	1"	four pegs, side entry, high construction	CAO 24.29
ETEP24D5	21	ETEP24D11	3/4"	four pegs, top entry	CHV 24
ETEP24D6	29	ETEP24D12	1"	four pegs, top entry	CHV 24.29
ETTP24D5	21	ETTP24D11	3/4"	four pegs, top entry, high construction	CAV 24.21
ETTP24D6	29	ETTP24D12	1"	four pegs, top entry, high construction	CAV 24.29
EFEP24D5*	21	EFEP24D11*	3/4"	four pegs, front entry, high construction	CAF 24.21
EFEP24D6*	29	EFEP24D12*	1"	four pegs, front entry, high construction	CAF 24.29
ECC24D5	21	ECC24D11	3/4"	double levers, top entry, cable coupler, high construction	CHV 24 G
ECC24D6	29	ECC24D12	1"	double levers, top entry, cable coupler, high construction	CAV 24 G29

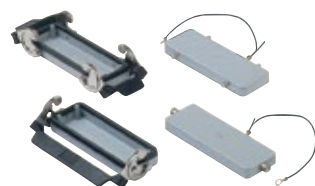


ESEP24S5	21	ESEP24S11	3/4"	two pegs, side entry	CHO 24 L
ESTP24S5	21	ESTP24S11	3/4"	two pegs, side entry, high construction	CAO 24 L21
ESTP24S6	29	ESTP24S12	1"	two pegs, side entry, high construction	CAO 24 L29
ETEP24S5	21	ETEP24S11	3/4"	two pegs, top entry	CHV 24 L
ETEP24S6	29	ETEP24S12	1"	two pegs, top entry	CHV 24 L29
ETTP24S5	21	ETTP24S11	3/4"	two pegs, top entry, high construction	CAV 24 L21
ETTP24S6	29	ETTP24S12	1"	two pegs, top entry, high construction	CAV 24 L29
ECC24S5	21	ECC24S11	3/4"	single lever, top entry, cable coupler	CHV 24 LG
ECC24S6	29	ECC24S12	1"	single lever, top entry, cable coupler, high construction	CAV 24 LG29



ESEL24D5	21	ESEL24D11	3/4"	double levers, side entry	CHO 24 X
ESTL24D5	21	ESTL24D11	3/4"	double levers, side entry, high construction	CAO 24 X
ESTL24D6	29	ESTL24D12	1"	double levers, side entry, high construction	CAO 24 X29
ETEL24D5	21	ETEL24D11	3/4"	double levers, top entry	CHV 24 X
ETTL24D5	21	ETTL24D11	3/4"	double levers, top entry, high construction	CAV 24 X
ETTL24D6	29	ETTL24D12	1"	double levers, top entry, high construction	CAV 24 X29

Covers



Series E 24 poles + $\frac{1}{2}$

Part #	Covers	OEM Part #
EP24DL	four pegs (for housings with double levers)	CHC 24
EP24SL	two pegs (for housings with single lever)	CHC 24 L
EL24DL	double levers (for hoods with four pegs)	CHC 24 G
EL24SL	single lever (for hoods with two pegs)	CHC 24 LG

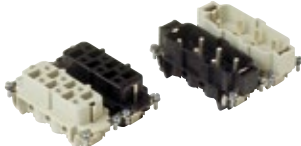
* special order, consult factory for delivery

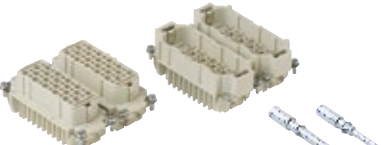


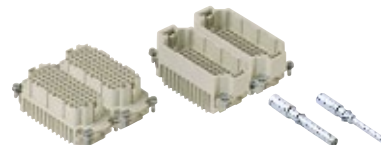
HEAVY DUTY MULTIPOLE CONNECTORS

Inserts

		
Series E 32 poles + $\frac{1}{2}$ 16A max-600V		
Part #	Screw Terminal with wire protection	OEM Part #
E16RS + E32RS	female inserts, No. (1 ÷ 16) and (17 ÷ 32)	CNEF 16 TN
E16PS + E32PS	male inserts, No. (1 ÷ 16) and (17 ÷ 32)	CNEM 16 TN
Part #	Cage Clamp	
E16RG + E32RG	female inserts, No. (1 ÷ 16) and (17 ÷ 32)	
E16PG + E32PG	male inserts, No. (1 ÷ 16) and (17 ÷ 32)	
+ Both part numbers must be ordered Wire conductor range: 20 ÷ 12 AWG		

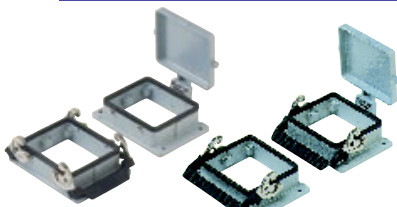
		
Series S 12 poles + $\frac{1}{2}$ 35A max-600V		
Part #	Screw Terminal	OEM Part #
S06RS + S12RS	female inserts, No. (1 ÷ 6), white and black	CPF 06 N
S06PS + S12PS	male inserts, No. (1 ÷ 6), white and black	CPM 06 N
+ Both part numbers must be ordered Wire conductor range: 16 ÷ 10 AWG		

		
Series D 80 poles + $\frac{1}{2}$ 10A max-600V		
Part #	Crimp Terminal	OEM Part #
D40RC(x2)	female inserts, No. (1 ÷ 40)	CDF 40
D40PC(x2)	male inserts, No. (1 ÷ 40)	CDM 40
Wire conductor range: 22 ÷ 14 AWG 10A Crimp Contacts must be ordered separately		

		
Series DD 144 poles + $\frac{1}{2}$ 10A max-600V		
Part #	Crimp Terminal	OEM Part #
DD72RC DD144RC	female inserts, No. (1 ÷ 72) and (73 ÷ 144)	CDDF 72 N
DD72PC DD144PC	male inserts, No. (1 ÷ 72) and (73 ÷ 144)	CDDM 72 N
Wire conductor range: 22 ÷ 14 AWG 10A Crimp Contacts must be ordered separately		

		
Series EQ 64 poles + $\frac{1}{2}$ 16A max-600V		
Part #	Inserts, Crimp Connections	
EQ32RC + EQ64RC	female inserts, No. (1 ÷ 32) and (33 ÷ 64)	
EQ32PC + EQ64PC	male inserts, No. (1 ÷ 72) and (33 ÷ 64)	
Wire conductor range: 20 ÷ 12 AWG 16A Crimp Contacts must be ordered separately		

Bases†

		
Series E 32 poles + $\frac{1}{2}$		
Part #	Panel Mounting Housings	OEM Part #
EPML32D	double levers	CHI 32
EPMP32DC	four pegs with cover	CHI 32 CS
EPML32S	single lever	CHI 32 L
EPML32SC	single lever with cover	CHI 32 LS

						
Series E 32 poles + $\frac{1}{2}$						
Pg Part #	Pg	NPT Part #	NPT	Surface Mounting Housings	OEM Part #	
ES1L32D7	36	ES1L32D13	1-1/4"	double levers, single port	CHP 32	
ES2L32D7	36 x 2	ES2L32D13	1-1/4" x 2	double levers, double port	CHP 32.2	
ES1L32D6	29	ES1L32D12	1"	double levers, single port	CHP 32.29	
ES2L32D6	29 x 2	ES2L32D12	1" x 2	double levers, double port	CHP 32.229	
ES1L32D8*	42	ES1L32D14*	1-1/2"	double levers, single port	CHP 32.42	
ES2L32D8*	42 x 2	ES2L32D14*	1-1/2" x 2	double levers, double port	CHP 32.242	

* special order, consult factory for delivery

† compatible with "Harting" only

HEAVY DUTY MULTIPOLE CONNECTORS



Bases†

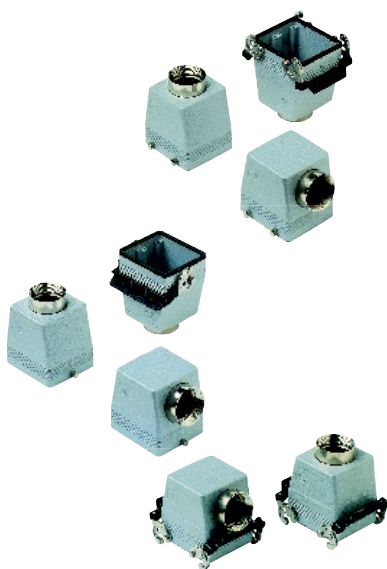


Series E 32 poles + $\frac{1}{2}$

Pg Part #	Pg	NPT Part #	NPT	Surface Mounting Housings	OEM Part #
ES1L32S7	36	ES1L32S7	1-1/4"	single lever, single port	CHP 32 L
ES2L32S7	36 x 2	ES2L32S7	1-1/4" x 2	single lever, double port	CHP 32 L2
ES1L32S6	29	ES1L32S12	1"	single lever, single port	CHP 32 L29
ES2L32S6	29 x 2	ES2L32S12	1" x 2	single lever, double port	CHP 32 L229
ES1L32S8*	42	ES1L32S8*	1-1/2"	single lever, single port	CHP 32 L42
ES2L32S8*	42 x 2	ES2L32S8*	1-1/2" x 2	single lever, double port	CHP 32 L242

ES1L32SC7	36	ES1L32SC7	1-1/4"	single lever and cover, single port	CHP 32 LS
ES2L32SC7	36 x 2	ES2L32SC7	1-1/4" x 2	single lever and cover, double port	CHP 32 LS2
ES1L32SC6	29	ES1L32SC12	1"	single lever and cover, single port	CHP 32 LS29
ES2L32SC6	29 x 2	ES2L32SC6	1" x 2	single lever and cover, double port	CHP 32 LS229
ES1L32SC8*	42	ES1L32SC8*	1-1/2"	single lever and cover, single port	CHP 32 LS42
ES2L32SC8*	42 x 2	ES2L32SC8*	1-1/2" x 2	single lever and cover, double port	CHP 32 LS242

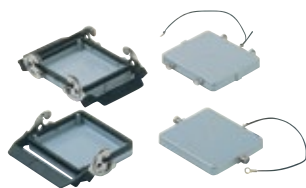
Hoods†



Series E 32 poles + $\frac{1}{2}$

Pg Part #	Pg	NPT Part #	NPT	Hoods	OEM Part #
ESEP32D7	36	ESEP32D13	1-1/4"	four pegs, side entry	CHO 32
ESEP32D6	29	ESEP32D12	1"	four pegs, side entry	CHO 32.29
ESEP32D8*	42	ESEP32D14*	1-1/2"	four pegs, side entry	CHO 32.42
ETEP32D7	36	ETEP32D13	1-1/4"	four pegs, top entry	CHV 32
ETEP32D6	29	ETEP32D12	1"	four pegs, top entry	CHV 32.29
ETEP32D8*	42	ETEP32D14*	1-1/2"	four pegs, top entry	CHV 32.42
ECC32D7	36	ECC32D13	1-1/4"	double levers, top entry, cable coupler	CHV 32 G
ECC32D6	29	ECC32D13	1"	double levers, top entry, cable coupler	CHV 32 G29
ECC32D8*	42	ECC32D14*	1-1/2"	double levers, top entry, cable coupler	CHV 32 G42
ESEP32S7	36	ESEP32S13	1-1/4"	two pegs, side entry	CHO 32 L
ETEP32S7	36	ETEP32S13	1-1/4"	two pegs, top entry	CHV 32 L
ECC32S7	36	ECC32S13	1-1/4"	single lever, top entry, cable coupler	CHV 32 LG
ESEL32D7	36	ESEL32D13	1-1/4"	double levers, side entry	CHO 32 X
ETEL32D7	36	ETEL32D13	1-1/4"	double levers, top entry	CHV 32 X

Covers†



Series E 32 poles + $\frac{1}{2}$

Part #	Covers	OEM Part #
EP32DL	four pegs (for housings with double levers)	CHC 32
EP32SL	two pegs (for housings with single lever)	CHC 32 L
EL32DL	double levers (for hoods with four pegs)	CHC 32 G
EL32SL	single lever (for hoods with two pegs)	CHC 32 LG

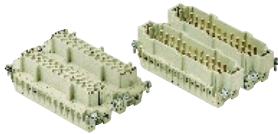
* special order, consult factory for delivery

† compatible with "Harting" only

HEAVY DUTY MULTIPOLE CONNECTORS



Inserts



Series E 48 poles + $\frac{1}{2}$ 16A max - 600V

Part #	Screw Terminal with wire protection	OEM Part #
E24RS + E48RS	female inserts, No. (1 ÷ 24) and (25 ÷ 48)	CNEF 24 TN
E24PS + E48PS	male inserts, No. (1 ÷ 24) and (25 ÷ 48)	CNEM 24 TN

+ Both part numbers **must** be ordered separately

Part #	Cage Clamp	OEM Part #
E24RG + E48RG	female inserts, No. (1 ÷ 24) and (25 ÷ 48)	CSEF 24 N
E24PG + E48PG	male inserts, No. (1 ÷ 24) and (25 ÷ 48)	CSEM 24 N

+ Both part numbers **must** be ordered separately Wire conductor range: 20 ÷ 12 AWG

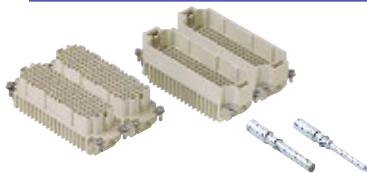


Series D 128 poles + $\frac{1}{2}$ 10A max - 600V

Part #	Crimp Terminal	OEM Part #
D64RC(x2)	female inserts, No. (1 ÷ 64)	CDF 64
D64PC(x2)	male inserts, No. (1 ÷ 64)	CDM 64

10A Crimp Contacts must be ordered separately

Wire conductor range: 22 ÷ 14 AWG



Series DD 216 poles + $\frac{1}{2}$ 10A max - 600V

Part #	Crimp Terminal	OEM Part #
DD108RC DD216RC	female inserts, No. (1 ÷ 108) and (109 ÷ 216)	CDDF 108
DD108PC DD216PC	male inserts, No. (1 ÷ 108) and (109 ÷ 216)	CDDM 108

10A Crimp Contacts must be ordered separately, see page B-28

Wire conductor range: 22 ÷ 14 AWG



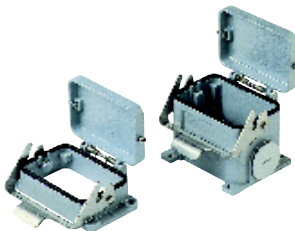
Series EQ 92 poles + $\frac{1}{2}$ 16A max - 600V

Part #	Inserts, Crimp Connections
EQ46RC + EQ92RC	female inserts, No. (1 ÷ 46) and (47 ÷ 92)
EQ46PC + EQ92PC	male inserts, No. (1 ÷ 46) and (47 ÷ 92)

16A Crimp Contacts must be ordered separately, see page B-28

Wire conductor range: 20 ÷ 12 AWG

Bases

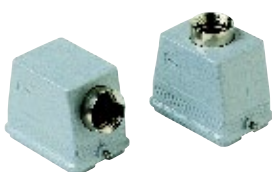


Series E 48 poles + $\frac{1}{2}$

Part #	Panel Mounting Housings	OEM Part #
EPML48SC	single lever and cover	CHI 48 LS

Pg Part #	Pg	NPT Part #	NPT	Surface Mounting Housings	OEM Part #
ES2L48SC7	36 x 1 or 2	ES2L48SC13	1-1/4" x 1 or 2	single lever and cover, double port	CHP 48 LS
ES2L48SC6	29 x 1 or 2	ES2L48SC12	1" x 1 or 2	single lever and cover, double port	CHP 48 LS29

Hoods



Series E 48 poles + $\frac{1}{2}$

Pg Part #	Pg	NPT Part #	NPT	Hoods	OEM Part #
ESEP48S7	36	ESEP48S13	1-1/4"	two pegs, side entry	CHO 48 L
ESEP48S6	29	ESEP48S12	1"	two pegs, side entry	CHO 48 L29
ESEP48S8	42	ESEP48S14	1-1/2"	two pegs, side entry	CHO 48 L42
ETEP48S7	36	ETEP48S13	1-1/4"	two pegs, top entry	CHV 48 L
ETEP48S6	29	ETEP48S12	1"	two pegs, top entry	CHV 48 L29
ETEP48S8	42	ETEP48S14	1-1/2"	two pegs, top entry	CHV 48 L42

HEAVY DUTY MULTIPOLE CONNECTORS

Special Hoods and Bases



Series E

Part #	Special Cable Passing Hoods with pegs for double levers	OEM Part #
ECPP16D	three holes for cables .197" to .532" in diameter	CYR 16.3
ECPP24D	four holes for cables .197" to .532" in diameter	CYR 24.4

The ECPP16D and 24D hoods may be matched with the EPML16D and EPML24D panel mount housings.

Central Lever enclosures for special applications



Part #	Panel mounting housings for central lever
EPMP06CL	Panel mounting with pegs for central lever
EPMP10CL	Panel mounting with pegs for central lever
EPMP16CL	Panel mounting with pegs for central lever
EPMP24CL	Panel mounting with pegs for central lever

Pg Part #	Pg	NPT Part #	NPT	Surface mounting housings with 2 entries
ES2P06CL6	29x2	ES2P06CL12	1" x 2	surface mounting, high construction, with pegs, for central lever
ES2P10CL6	29x2	ES2P10CL12	1" x 2	surface mounting, high construction, with pegs, for central lever
ES2P16CL6	29x2	ES2P16CL12	1" x 2	surface mounting, high construction, with pegs, for central lever
ES2P24CL6	29x2	ES2P24CL12	1" x 2	surface mounting, high construction, with pegs, for central lever

Central Lever enclosures for special applications



Pg Part #	Pg	NPT Part #	NPT	Hoods with central level
ESTL06CL5	21	ESTL06CL11	3/4"	side entry, high construction
ESTL06CL6	29	ESTL06CL12	1"	side entry, high construction
ESTL10CL5	21	ESTL10CL11	3/4"	side entry, high construction
ESTL10CL6	29	ESTL10CL12	1"	side entry, high construction
ESTL16CL5	21	ESTL16CL11	3/4"	side entry, high construction
ESTL16CL6	29	ESTL16CL12	1"	side entry, high construction
ESTL24CL5	21	ESTL24CL11	3/4"	side entry, high construction
ESTL24CL6	29	ESTL24CL12	1"	side entry, high construction



Pg Part #	Pg	NPT Part #	NPT	Hoods with central level
ETTL06CL5	21	ETTL06CL11	3/4"	top entry, high construction
ETTL06CL6	29	ETTL06CL12	1"	top entry, high construction
ETTL10CL5	21	ETTL10CL11	3/4"	top entry, high construction
ETTL10CL6	29	ETTL10CL12	1"	top entry, high construction
ETTL16CL5	21	ETTL16CL11	3/4"	top entry, high construction
ETTL16CL6	29	ETTL16CL12	1"	top entry, high construction
ETTL24CL5	21	ETTL24CL11	3/4"	top entry, high construction
ETTL24CL6	29	ETTL24CL12	1"	top entry, high construction

HEAVY DUTY MULTIPOLE CONNECTORS

Tools and Accessories



Part #	Crimping Tool	OEM Part #
CCPZ MIL	Crimp tool for 10A & 16A crimp contacts	CCPZ MIL
CXPZ D	Crimp tool for 40A crimp contacts	

Part #	Turret Head	OEM Part #
CCTP 10	for 10A contacts (D and DD series)	CCTP 10
CCTP 16	for 16A contacts (E series)	
CXTP 40M	for 40A male contacts	
CXTP 40F	for 40A female contacts	

Part #	Control Gauge	OEM Part #
CCPNP	"go/no go" control gauge	CCPNP

Part #	Insertion Tool	for insertion of the contacts into the inserts	OEM Part #
CCIN		for crimped contacts 10amp & 16amp	CCINA

Part #	Removal Tool	for the extraction of contacts from the inserts	OEM Part #
CCES		for 10A contacts (D and DD series)	CCES
CQES		for 16A contacts (E series)	CQES
CXES		for 40A contacts	

Part #	Cable Clamps with Collar with Gasket and Rings	cable gland	OEM Part #
CRS 13.5	rubber hole Ø12 mm	Pg 13.5	CRS 13.5
CRS 16	rubber hole Ø14 mm	Pg 16	CRS 16
CRS 21	rubber hole Ø18 mm	Pg 21	CRS 21
CRS 29	rubber hole Ø25 mm	Pg 29	CRS 29
CRS 36	rubber hole Ø32 mm	Pg 36	CRS 36
CRS 42*	rubber hole Ø38 mm	Pg 42	CRS 42

Die-cast aluminum, normal gasket, rings made of zinc-plated steel.

Part #	Turret Head	OEM Part #
CR 20	code pins for 6 variants, made of stainless steel	CR 20
CR 20D	code pins for 6 variants, made of zinc diecast	
CRM	guide pins and bushes for 16 variants, male -made of stainless steel	CRM
CRF	guide pins and bushes for 16 variants, female -made of stainless steel	CRF

Pg Thread to NPT Thread Adapters - Aluminum-Nickel Plated with "O-Ring"



Part #	External Thread	Internal Thread
PG11-38	Pg 11	3/8 NPT
PG11-50	Pg 11	1/2 NPT
PG13-50	Pg 13.5	1/2 NPT
PG16-50	Pg 16	1/2 NPT
PG21-50	Pg 21	1/2 NPT
PG21-75	Pg 21	3/4 NPT
PG29-100	Pg 29	1 NPT
PG29-125	Pg 29	1-1/4 NPT
PG36-125	Pg 36	1-1/4 NPT
PG36-150	Pg 36	1-1/2 NPT
PG42-125	Pg 42	1-1/4 NPT
PG42-150	Pg 42	1-1/2 NPT

HEAVY DUTY MULTIPOLE CONNECTORS

Crimp Contacts



10A Crimp Contact



16A Crimp Contact



40A Crimp Contact



10A Crimp Contact

Part #	Female Crimp Contacts	OEM Part #
S22	0.14 ÷ 0.37 mm ² , AWG 26 ÷ 22	CDFA 0.3
S20	0.5 mm ² , AWG 20	CDFA 0.5
S18A	0.75 mm ² , AWG 18	CDFA 0.7
S18B	1 mm ² , AWG 18	CDFA 1.0
S16	1.5 mm ² , AWG 16	CDFA 1.5
S14	2.5 mm ² , AWG 14	CDFA 2.5

Part #	Male Crimp Contacts	OEM Part #
P22	0.14 ÷ 0.37 mm ² , AWG 26 ÷ 22	CDMA 0.3
P20	0.5 mm ² , AWG 20	CDMA 0.5
P18A	0.75 mm ² , AWG 18	CDMA 0.7
P18B	1 mm ² , AWG 18	CDMA 1.0
P16	1.5 mm ² , AWG 16	CDMA 1.5
P14	2.5 mm ² , AWG 14	CDMA 2.5

Use Crimp Tool "CCPZ MIL"

40A Crimp Contact

Part #	Female Crimp Contacts	OEM Part #
SS16	1.5 mm ² , AWG 16	
SS14	2.5 mm ² , AWG 14	CXFA 2.5
SS12	4 mm ² , AWG 12	
SS10	6 mm ² , AWG 10	
Part #	Male Crimp Contacts	OEM Part #
SP16	1.5 mm ² , AWG 16	
SP14	2.5 mm ² , AWG 14	CXMA 2.5
SP12	4 mm ² , AWG 12	
SP10	6 mm ² , AWG 10	

Use Crimp Tool "CXPZ D"

16A Crimp Contact

Part #	Female Crimp Contacts	OEM Part #
ES22	0.14 ÷ 0.37 mm ² , AWG 26 ÷ 22	
ES20	0.5 mm ² , AWG 20	CCFA 0.5
ES18A	0.75 mm ² , AWG 18	CCFA 0.7
ES18B	1 mm ² , AWG 18	CCFA 1.0
ES16	1.5 mm ² , AWG 16	CCFA 1.5
ES14	2.5 mm ² , AWG 14	CCFA 2.5
ES12	4 mm ² , AWG 12	

Part #	Male Crimp Contacts	OEM Part #
EP22	0.14 ÷ 0.37 mm ² , AWG 26 ÷ 22	
EP20	0.5 mm ² , AWG 20	CCMA 0.5
EP18A	0.75 mm ² , AWG 18	CCMA 0.7
EP18B	1 mm ² , AWG 18	CCMA 1.0
EP16	1.5 mm ² , AWG 16	CCMA 1.5
EP14	2.5 mm ² , AWG 14	CCMA 2.5
EP12	4 mm ² , AWG 12	

Use Crimp Tool "CCPZ MIL"

HOW TO CONVERT HOODS & BASES FROM PG TO NPT

Change the last number in the part number as follows:

Thread size	Pg to NPT	Metric to NPT	Thread size
Pg 11 to 3/8" NPT	2 to 9	16 to 9	M16 – 3/8"
Pg 11 to 1/2" NPT	2 to 10	16 to 10	M16 – 1/2"
Pg 13.5 to 1/2" NPT	3 to 10	20 to 10	M20 – 1/2"
Pg 16 to 1/2" NPT	4 to 10	25 to 10	M25 – 1/2"
Pg 21 to 3/4" NPT	5 to 11	25 to 11	M25 – 3/4"
Pg 29 to 1" NPT	6 to 12	32 to 11	M32 – 3/4"
Pg 29 to 1-1/4" NPT	6 to 13	32 to 12	M32 – 1"
Pg 36 to 1-1/4" NPT	7 to 13	32 to 13	M32 – 1-1/4"
Pg 36 to 1-1/2" NPT	7 to 14	40 to 12	M40 – 1"
Pg 42 to 1-1/2" NPT	8 to 14	40 to 13	M40 – 1-1/4"
		50 to 14	M50 – 1-1/2"

Examples:

ES1L06S4 (Pg 16) → ES1L06S10 (1/2" NPT)

ETTP16D5 (Pg 21) → ETTP16D11 (3/4" NPT)

MULTIPOLE CONNECTORS COMPLETE KITS V-TYPE LOCKING ENCLOSURES



E series complete connectors



Complete Kits

16A max - 600V (screw) V-type lever version

Part #	Panel mount housings single lever, E series inserts, side entry hood	OEM Part #
E06SEPM25S	6P S.E. Panel SGL M25	MNLZ 06 IO
E10SEPM25S	10P S.E. Panel SGL M25	MNLZ 10 IO
E16SEPM32S	16P S.E. Panel SGL M32	MNLZ 16 IO
E24SEPM32S	24P S.E. Panel SGL M32	MNLZ 24 IO

Part consisting of: panel mount base + female insert + male insert + hood



Complete Kits

16A max - 600V (screw) V-type lever version

Part #	Panel mount housings single lever, E series inserts, top entry hood	OEM Part #
E06TEPM25S	6P T.E. Panel SGL M25	MNLZ 06 IV
E10TEPM25S	10P T.E. Panel SGL M25	MNLZ 10 IV
E16TEPM32S	16P T.E. Panel SGL M32	MNLZ 16 IV
E24TEPM32S	24P T.E. Panel SGL M32	MNLZ 24 IV

Part consisting of: panel mount base + female insert + male insert + hood



Complete Kits

16A max - 600V (screw) V-type lever version

Part #	Panel mount housings two levers, E series inserts, side entry hood	OEM Part #
E10SEPM25D	10P S.E. Panel DBL M25	MNZ 10 IO
E16SEPM32D	16P S.E. Panel DBL M32	MNZ 16 IO
E24SEPM32D	24P S.E. Panel DBL M32	MNZ 24 IO

Part consisting of: panel mount base + female insert + male insert + hood



Complete Kits

16A max - 600V (screw) V-type lever version

Part #	Panel mount housings two levers, E series inserts, top entry hood	OEM Part #
E10TEPM25D	10P T.E. Panel DBL M25	MNZ 10 IV
E16TEPM32D	16P T.E. Panel DBL M32	MNZ 16 IV
E24TEPM32D	24P T.E. Panel DBL M32	MNZ 24 IV

Part consisting of: panel mount base + female insert + male insert + hood



Complete Kits

16A max - 600V (screw) V-type lever version

Part #	Surface mount housings single lever, E series inserts, side entry hood	OEM Part #
E06SESM25S	6P S.E. Surface SGL M25 / M20	MNLZ 06 PO

Part consisting of: surface mount base + female insert + male insert + hood



Complete Kits

16A max - 600V (screw) V-type lever version

Part #	Surface mount housings single lever, E series inserts, top entry hood
E06TESM25S	6P T.E. Surface SGL M25 / M20

Part consisting of: surface mount base + female insert + male insert + hood

• All entry ports are Metric thread

MULTIPOLE CONNECTORS COMPLETE KITS V-TYPE LOCKING ENCLOSURES



E series complete connectors



Complete Kits

16A max - 600V (screw) V-type lever version

Part #	Surface mount housings two levers, E series inserts, side entry hood	OEM Part #
E10SESM25D	10P S.E. Surface DBL M25 / M20	MNZ 10 PO
E16SESM32D	16P S.E. Surface DBL M32 / M25	MNZ 16 PO
E24SESM32D	24P S.E. Surface DBL M32 / M25	MNZ 24 PO

Part consisting of: surface mount base + female insert + male insert + hood



Complete Kits

16A max - 600V (screw) V-type lever version

Part #	Surface mount housings two levers, E series inserts, top entry hood	OEM Part #
E10TESM25D	10P T.E. Panel DBL M25 / M20	MNZ 10 PV
E16TESM32D	16P T.E. Panel DBL M32 / M25	
E24TESM32D	24P T.E. Panel DBL M32 / M25	MNZ 24 PV

Part consisting of: surface mount base + female insert + male insert + hood



Complete Kits

16A max - 600V (screw) V-type lever version

Part #	Cable coupler single lever, E series inserts, top entry hood	OEM Part #
E06TECC25S	6P T.E. Cable Coupler SGL M25	MNLZ 06 VG

Part consisting of: cable coupler hoods + female insert + male insert + hood



Complete Kits

16A max - 600V (screw) V-type lever version

Part #	Cable coupler two lever, E series inserts, top entry hood	OEM Part #
E10TECC25D	10P T.E. Cable Coupler DBL M25	MNZ 10 VG
E16TECC32D	16P T.E. Cable Coupler DBL M32	MNZ 16 VG
E24TECC32D	24P T.E. Cable Coupler DBL M32	MNZ 24 VG

Part consisting of: cable coupler hoods + female insert + male insert + hood

- All entry ports are Metric thread
- See below for Metric/NPT adapters

"M" (ISO) METRIC THREADED ADAPTERS



Part Number	External Thread	Internal Thread
M16-38	M16 x 1.5	3/8 NPT
M16-50	M16 x 1.5	1/2 NPT
M20-50	M20 x 1.5	1/2 NPT
M25-50	M25 x 1.5	1/2 NPT
M25-75	M25 x 1.5	3/4 NPT
M32-75	M32 x 1.5	3/4 NPT
M32-100	M32 x 1.5	1 NPT
M32-125	M32 x 1.5	1-1/4 NPT
M40-100	M40 x 1.5	1 NPT
M40-125	M40 x 1.5	1-1/4 NPT
M50-150	M50 x 1.5	1-1/2 NPT

Threaded Adapters easily convert – or mate – one thread style with another. These adapters are offered with both internal and external threads that mate NPT with Metric (or ISO) style fittings. They are constructed of machined aluminum with electroless-nickel plating for enhanced protection against corrosion, friction and contamination. The threaded adapters also incorporate a Viton™ O-Ring to provide a liquid-tight seal. This product family is UL Recognized and meets ASTM, MIL and AMS specifications.

ECONOMY SERIES

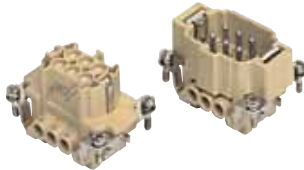
JE inserts for multipole connectors

- polarity: 6, 10, 16, 24 + $\frac{1}{2}$
- rated current: 16A
- rated voltage: 500V, 600V CSA
- EN 61984 (2001-11): 500V/6kV/3 - 400V/690V/6kV/2

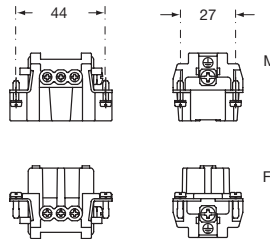
- screw terminal for conductors, - AWG 20÷14, with conductor protection plate
- different sized steel screws
- contact surface: tinned
- UL V0 approved self-extinguishing thermoplastic material

JE06RS – JE06PS

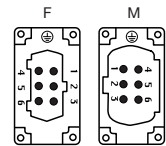
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dimensions in mm

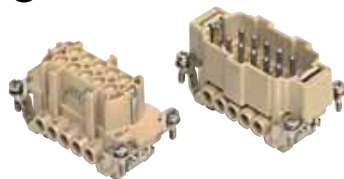


polarity (contact side)

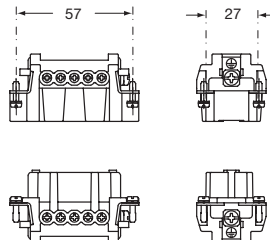


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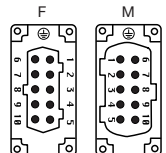
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dimensions in mm

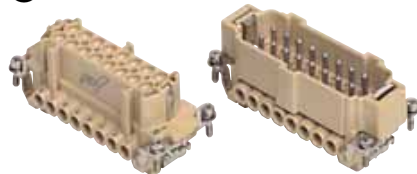


polarity (contact side)

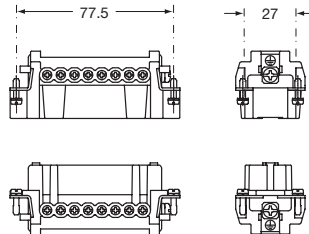


JE16RS – JE16PS

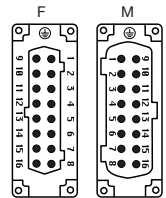
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dimensions in mm

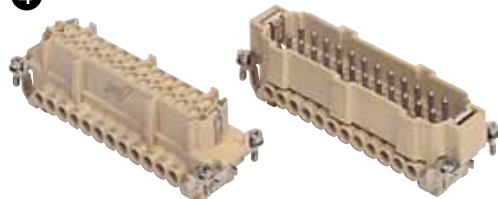


polarity (contact side)

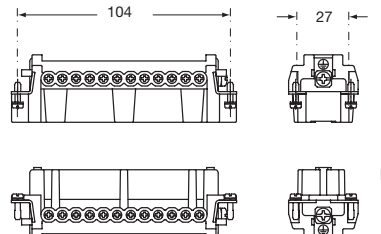


JE24RS – JE24PS

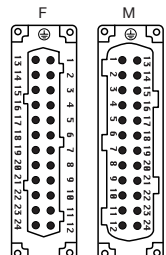
4



dimensions in mm



polarity (contact side)



ECONOMY SERIES



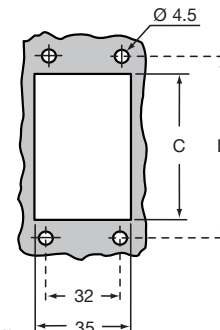
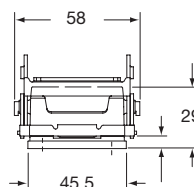
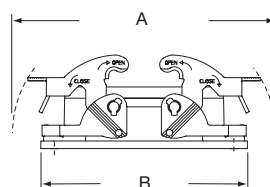
JE enclosures for multipole inserts

- enclosures in aluminum alloy
- painted with grey RAL 7040
- enclosures with two levers in zinc-plated steel
- IP65 degree of protection in accordance with EN 60529
- for inserts size 10, 16, 24

PANEL MOUNT DOUBLE LEVER



dimensions in mm

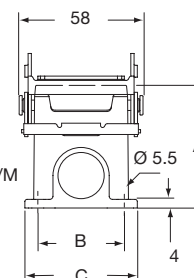
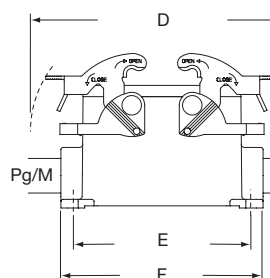


type	A	B	C	D
2 JEPML10D	122	95.5	65	83
3 JEPML16D	142.5	115.5	86	103
4 JEPML24D	169	142.5	112	130

panel cut-out for bulkhead housings in mm

SURFACE MOUNT DOUBLE LEVER 1 PORT

dimensions in mm



type	A	B	C	D	E	F	Thread
2 JESIL10D4	57	40	52	122	82	93.5	Pg16
3 JESIL16D5	63	45	57	142.5	105	117	Pg21
4 JESIL24D5	63	45	57	169	132	144	Pg21

- enclosures in aluminum alloy
- painted with grey RAL 7040
- enclosures with 4 pegs for 2-lever enclosures

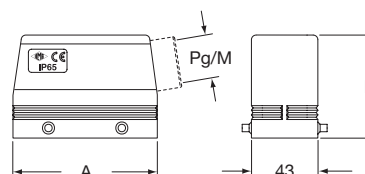
- IP65 degree of protection in accordance with EN 60529
- for inserts size 10, 16, 24

SIDE ENTRY HOOD DOUBLE LEVER



dimensions in mm

type	A	B	Thread
2 JESEP10D4	73	52	Pg16
3 JESEP16D5	93.5	63	Pg21
4 JESEP24D5	120	63	Pg21

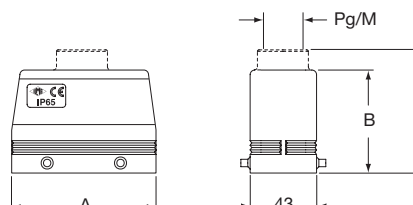


TOP ENTRY HOOD DOUBLE LEVER



dimensions in mm

type	A	B	C	Thread
2 JETEP10D4	73	45	58	Pg16
3 JETEP16D5	93.5	45	58	Pg21
4 JETEP24D5	120	55	69.5	Pg21



ECONOMY SERIES

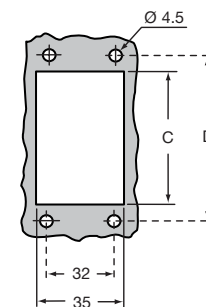
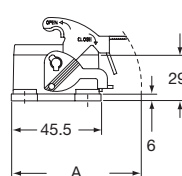
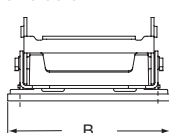
JE enclosures for multipole inserts

- enclosures in aluminum alloy
- painted with grey RAL 7040
- enclosures with one lever in zinc-plated steel
- IP65 degree of protection in accordance with EN 60529
- for inserts size 10, 16, 24

PANEL MOUNT SINGLE LEVER



dimensions in mm



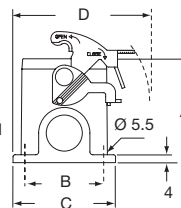
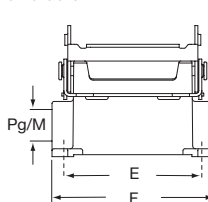
panel cut-out for bulkhead housings in mm

type	A	B	C	D
1 JEPML06S	66	82.5	52	70
2 JEPML10S	70	95.5	65	83
3 JEPML16S	70	115.5	86	103
4 JEPML24S	70	142.5	112	130

SURFACE MOUNT SINGLE LEVER 1 PORT



dimensions in mm

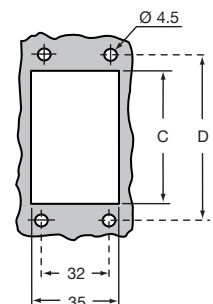
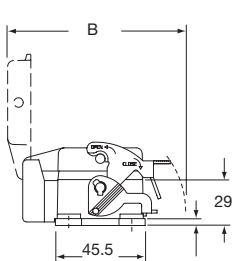
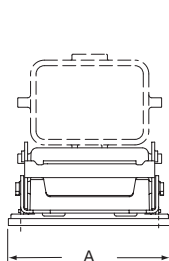


type	A	B	C	D	E	F	Thread
1 JESIL06S4	53	40	52	70	70	82	Pg16
2 JESIL10S4	57	40	52	73	82	93.5	Pg16
3 JESIL16S5	63	45	57	75.5	105	117	Pg21
4 JESIL24S5	63	45	57	75.5	132	144	Pg21

PANEL MOUNT BASE SINGLE LEVER PLASTIC DUST COVER



dimensions in mm



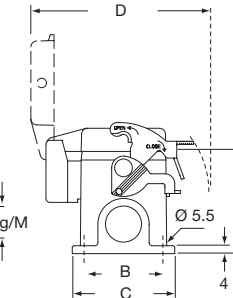
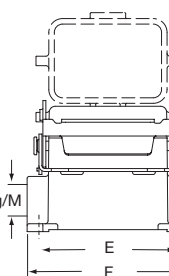
panel cut-out for bulkhead housings in mm

type	A	B	C	D	Thread
1 JEPML06SC	82.5	89	52	70	Pg16
2 JEPML10SC	95.5	94	65	83	Pg16
3 JEPML16SC	115.5	94	86	103	Pg21
4 JEPML24SC	142.5	94	112	130	Pg21

SURFACE MOUNT BASE SINGLE LEVER 1 PORT PLASTIC DUCT COVER



dimensions in mm



type	A	B	C	D	E	F	Thread
1 JESIL06SC4	53	40	52	91	70	82	Pg16
2 JESIL10SC4	57	40	52	94	82	93.5	Pg16
3 JESIL16SC5	63	45	57	94	105	117	Pg21
4 JESIL24SC5	63	45	57	94	132	144	Pg21

- enclosures in aluminum alloy
- painted with grey RAL 7040
- enclosures with one lever in zinc-plated steel and a cover in self-extinguishing thermoplastic material
- IP65 degree of protection in accordance with EN 60529
- for inserts size 10, 16, 24

ECONOMY SERIES

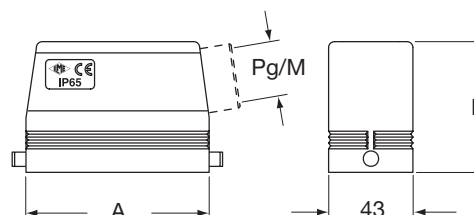
JE enclosures for multipole inserts

- enclosures in aluminum alloy
- painted with grey RAL 7040
- L enclosures with 2 pegs for 1-lever enclosures
- IP65 degree of protection in accordance with EN 60529
- for inserts size 10, 16, 24



SIDE ENTRY HOOD SINGLE LEVER

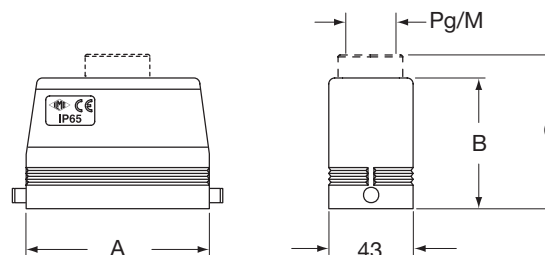
dimensions in mm



	type	A	B	Thread
1	JESEP06S4	60	47	Pg16
2	JESEP10S4	73	52	Pg16
3	JESEP16S5	93.5	63	Pg21
4	JESEP24S5	120	63	Pg21

TOP ENTRY HOOD SINGLE LEVER

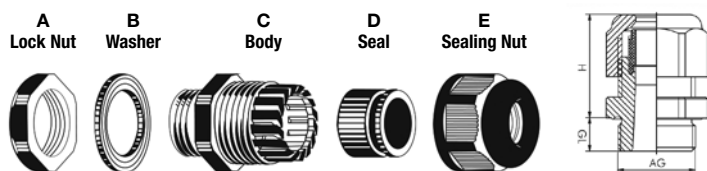
dimensions in mm



	type	A	B	C	Thread
1	JETEP06S4	60	40	53	Pg16
2	JETEP10S4	73	45	58	Pg16
3	JETEP16S5	93.5	45	58	Pg21
4	JETEP24S5	120	55	69.5	Pg21

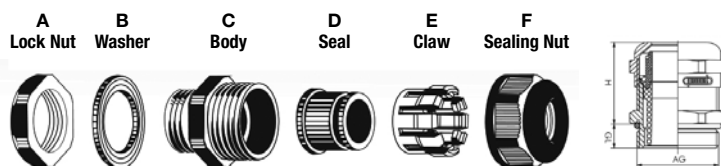
RDC AND BRC CONNECTORS

NPT Type Nylon Cord Grips



Techspan Part No. Black	Techspan Part No. Grey	AG	 Inch	H		GL				Package Qty.
				mm	inch	mm	inch	mm	inch	
RDC09NA*	RDC09NA-GR*	3/8" NPT	.15 - .32	22	.866	15	.591	22/19	.866/.748	100
RDC09NR*	RDC09NR-GR*	3/8" NPT	.07 - .24	22	.866	15	.591	22/19	.866/.748	100
RDC13NA	RDC13NA-GR	1/2" NPT	.23 - .47	27	1.063	13	.512	24	.945	50
RDC13NR	RDC13NR-GR	1/2" NPT	.19 - .35	27	1.063	13	.512	24	.945	50
RDC16NA	RDC16NA-GR	1/2" NPT	.39-.56	28	1.102	13	.512	27	1.063	50
RDC16NR	RDC16NR-GR	1/2" NPT	.27 - .47	28	1.102	13	.512	27	1.063	50
RDC21NA	RDC21NA-GR	3/4" NPT	.51 - .71	31	1.220	14	.551	33	1.299	50
RDC21NR	RDC21NR-GR	3/4" NPT	.35 - .63	31	1.220	14	.551	33	1.299	50
RDC29NA	RDC29NA-GR	1" NPT	.70 - .98	39	1.535	19	.748	42	1.654	20
RDC29NR	RDC29NR-GR	1" NPT	.47 - .79	39	1.535	19	.748	42	1.654	20
RDC36NA	RDC36NA-GR	1-1/4" NPT	.71 - .98	39	1.535	16	.630	46/42	1.811/1.654	10
RDC36NR	RDC36NR-GR	1-1/4" NPT	.51 - .79	39	1.535	16	.630	46/42	1.811/1.654	10

NPT Type Metal Cord Grips

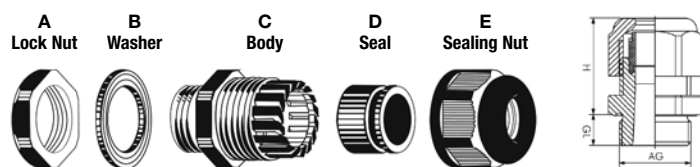


Techspan Part No.	AG	 Inch	H		GL				Package Qty.
			mm	inch	mm	inch	mm	inch	
BRC09NA*	3/8" NPT	.15 - .32	21	.827	15	.591	17/19	.669/.748	100
BRC09NR*	3/8" NPT	.07 - .24	21	.827	15	.591	17/19	.669/.748	100
BRC13NA	1/2" NPT	.23 - .47	24	.945	13	.512	22/24	.748/.945	50
BRC13NR	1/2" NPT	.19 - .35	24	.945	13	.512	22/24	.748/.945	50
BRC21NA	3/4" NPT	.51 - .71	25	.984	13	.512	30	1.181	20
BRC21NR	3/4" NPT	.35 - .63	25	.984	13	.512	30	1.181	20
BRC29NA	1" NPT	.70 - .98	29	1.142	19	.748	40	1.575	20
BRC29NR	1" NPT	.47 - .79	29	1.142	19	.748	40	1.575	20

For more information on Techspan RDC and BRC connectors, see pages G-26 to G-33 in our Wire and Management Products catalogue

RDC AND BRC CONNECTORS

PG Type Nylon Cord Grips

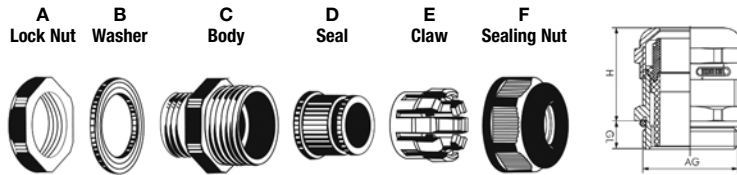


Techspan Part No. Black	Techspan Part No. Grey	AG	 Inch	H		GL				Package Qty.
				mm	inch	mm	inch	mm	inch	
RDC07AA*	RDC07AA-GR*	PG 7	.11 - .26	21	.827	15	.591	15	.591	200
RDC07AR*	RDC07AR-GR*	PG 7	.07 - .20	21	.827	15	.591	15	.591	200
RDC09AA*	RDC09AA-GR*	PG 9	.15 - .32	21	.827	15	.591	19	.748	125
RDC09AR*	RDC09AR-GR*	PG 9	.07 - .24	22	.866	15	.591	19	.748	125
RDC11AA*	RDC11AA-GR*	PG 11	.19 - .39	25	.984	15	.591	22	.866	100
RDC11AR*	RDC11AR-GR*	PG 11	.11 - .28	25	.984	15	.591	22	.866	100
RDC13AA	RDC13AA-GR	PG 13,5	.23 - .47	27	1.063	15	.591	24	.945	50
RDC13AR	RDC13AR-GR	PG 13,5	.19 - .35	27	1.063	15	.591	24	.945	50
RDC16AA	RDC16AA-GR	PG 16	.39 - .56	28	1.102	15	.591	27	1.063	50
RDC16AR	RDC16AR-GR	PG 16	.27 - .47	28	1.102	15	.591	27	1.063	50
RDC21AA	RDC21AA-GR	PG 21	.51 - .71	31	1.220	15	.591	33	1.299	50
RDC21AR	RDC21AR-GR	PG 21	.35 - .63	31	1.220	15	.591	33	1.299	50
RDC29AA	RDC29AA-GR	PG 29	.70 - .98	39	1.535	15	.591	42	1.654	20
RDC29AR	RDC29AR-GR	PG 29	.47 - .79	39	1.535	15	.591	42	1.654	20
RDC36AA	RDC36AA-GR	PG 36	.87 - 1.26	48	1.890	18	.710	53	2.087	8
RDC36AR	RDC36AR-GR	PG 36	.79 - 1.02	48	1.890	18	.710	53	2.087	8
RDC42AA	RDC42AA-GR	PG 42	1.26 - 1.50	49	1.929	18	.710	60	2.362	6
RDC42AR	RDC42AR-GR	PG 42	.98 - 1.22	49	1.929	18	.710	60	2.362	6
RDC48AA	RDC48AA-GR	PG 48	1.46 - 1.73	49	1.929	18	.710	65	2.560	5
RDC48AR	RDC48AR-GR	PG 48	1.14 - 1.38	49	1.929	18	.710	65	2.560	5

For more information on Techspan RDC and BRC connectors, see pages G-26 to G-33 in our Wire and Management Products catalogue

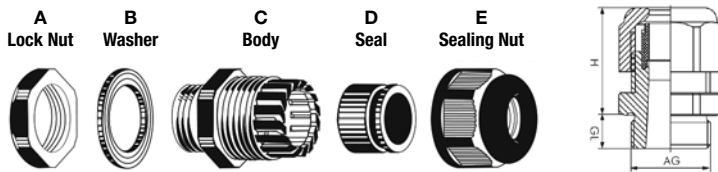
RDC AND BRC CONNECTORS

PG Type Metal Cord Grips



Techspan Part No.	AG	Inch	H		GL		Y		Package Qty.
			mm	inch	mm	inch	mm	inch	
BRC07AA*	PG 7	.11 - .26	19	.748	10	.394	14	.551	100
BRC07AR*	PG 7	.07 - .20	19	.748	10	.394	14	.551	100
BRC09AA*	PG 9	.15 - .32	21	.827	10	.394	17	.669	100
BRC09AR*	PG 9	.07 - .24	21	.827	10	.394	17	.669	100
BRC11AA*	PG 11	.19 - .39	22	.866	10	.394	20	.787	100
BRC11AR*	PG 11	.11 - .28	22	.866	10	.394	20	.787	100
BRC13AA	PG 13,5	.23 - .47	24	.945	10	.394	22	.866	50
BRC13AR	PG 13,5	.19 - .35	24	.945	10	.394	22	.866	50
BRC16AA	PG 16	.39 - .56	23	.906	10	.394	24	.945	50
BRC16AR	PG 16	.27 - .47	23	.906	10	.394	24	.945	50
BRC21AA	PG 21	.51 - .71	24	.945	12	.472	30	1.181	20
BRC21AR	PG 21	.35 - .63	24	.945	12	.472	30	1.181	20
BRC29AA	PG 29	.70 - .98	29	1.142	12	.472	40	1.575	20
BRC29AR	PG 29	.47 - .79	29	1.142	12	.472	40	1.575	20
BRC36AA	PG 36	.87 - 1.26	35	1.378	15	.591	50	1.969	10
BRC36AR	PG 36	.79 - 1.02	35	1.378	15	.591	50	1.969	10

M Type Nylon Cord Grips

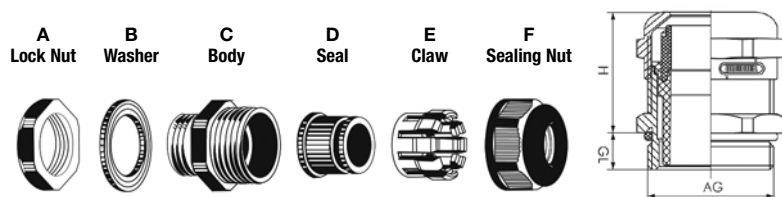


Techspan Part No. Black	Techspan Part No. Grey	AG	Inch	H		GL		Y		Package Qty.
				mm	inch	mm	inch	mm	inch	
RDMC12AA*	RDMC12AA-GR*	M 12 x 1,5	.11 - .26	21	.827	15	.591	15	.591	200
RDMC12AR*	RDMC12AR-GR*	M 12 x 1,5	.07 - .20	21	.827	15	.591	15	.591	200
RDMC16AA*	RDMC16AA-GR*	M 16 x 1,5	.19 - .39	25	.984	15	.591	22	.866	100
RDMC16AR*	RDMC16AR-GR*	M 16 x 1,5	.11 - .28	25	.984	15	.591	22	.748	100
RDMC20AA	RDMC20AA-GR	M 20 x 1,5	.23 - .47	27	1.063	15	.591	24	.945	50
RDMC20AR	RDMC20AR-GR	M 20 x 1,5	.20 - .35	27	1.063	15	.591	24	.945	50
RDMC20AA1	RDMC20AA1-GR	M 20 x 1,5	.39 - .56	28	1.102	15	.591	27	1.063	50
RDMC25AA	RDMC25AA-GR	M 25 x 1,5	.51 - .71	31	1.220	15	.591	33	1.299	50
RDMC25AR	RDMC25AR-GR	M 25 x 1,5	.35 - .63	31	1.220	15	.591	33	1.299	50
RDMC32AA	RDMC32AA-GR	M 32 x 1,5	.70 - .98	39	1.535	15	.591	42	1.654	20
RDMC32AR	RDMC32AR-GR	M 32 x 1,5	.50 - .79	39	1.535	15	.591	42	1.654	20
RDMC40AA	RDMC40AA-GR	M 40 x 1,5	.87 - 1.26	48	1.890	18	.710	53	2.087	8
RDMC40AR	RDMC40AR-GR	M 40 x 1,5	.79 - 1.02	48	1.890	18	.710	53	2.087	8
RDMC50AA	RDMC50AA-GR	M 50 x 1,5	1.26 - 1.50	49	1.929	18	.710	60	2.362	6
RDMC50AR	RDMC50AR-GR	M 50 x 1,5	.98 - 1.22	49	1.929	18	.710	60	2.362	6

For more information on Techspan RDC and BRC connectors, see pages G-26 to G-33 in our Wire and Management Products catalogue

RDC AND BRC CONNECTORS

M Type Metal Cord Grips



Techspan Part No.	AG	Inch	H		GL		Y		Package Qty.
			mm	inch	mm	inch	mm	inch	
BRMC12AA*	M 12 x 1,5	.12 - .26	19	.748	10	.394	14	.551	100
BRMC12AR*	M 12 x 1,5	.08 - .20	19	.748	10	.394	14	.551	100
BRMC16AA*	M 16 x 1,5	.19 - .39	22	.866	10	.394	20	.787	50
BRMC16AR*	M 16 x 1,5	.07 - .24	21	.827	10	.394	17/19	.669/.748	50
BRMC20AA	M 20 x 1,5	.24 - .47	23	.906	10	.394	22	.866	50
BRMC20AR	M 20 x 1,5	.11 - .28	23	.906	10	.394	22	.866	50
BRMC25AA	M 25 x 1,5	.39 - .55	26	1.024	12	.472	30	1.181	50
BRMC25AR	M 25 x 1,5	.27 - .47	26	1.024	12	.472	30	1.181	50
BMRC32AA	M 32 x 1,5	.51 - .71	31	1.220	12	.472	40	1.575	20
BMRC32AR	M 32 x 1,5	.35 - .63	31	1.220	12	.472	40	1.575	20
BRMC40AA	M 40 x 1,5	.71 - .98	37	1.457	15	.591	50	1.969	10
BRMC40AR	M 40 x 1,5	.51 - .79	37	1.457	15	.591	50	1.969	10
BRMC50AA	M 50 x 1,5	.87 - 1.26	37	1.457	15	.591	57	2.244	5
BRMC50AR	M 50 x 1,5	.79 - 1.02	37	1.457	15	.591	57	2.244	5

For more information on Techspan RDC and BRC connectors, see pages G-26 to G-33 in our Wire and Management Products catalogue