

## **HEAVY DUTY MULTIPOLE CONNECTORS**

## Inserts



QUIK-CON

single lever and cover,

single lever and cover, CHP 48 LS29

double port

double port

1" x 1 or 2

CHP 48 LS

	Series E		48 poles+∳_1	6A max-600V						
ALL CALLED	Part #		Screw Terminal	with wire protection	on 🛛	DEM Part #				
A statistics	E24RS +	E48RS	female inserts, No.	. (1 ÷ 24) and (25	÷ 48) 🛛 🕻	NEF 24 TN				
A DECEMBER OF THE OWNER	E24PS +	E48PS	male inserts, No. (	1 ÷ 24) and (25 ÷	48) (	NEM 24 TN				
THE REAL PROPERTY OF THE PARTY	+ Both part n	+ Both part numbers <b>must</b> be ordered separately								
~	Part #		Cage Clamp		(	DEM Part #				
	E24RG +	E48RG	female inserts, No.	. (1 ÷ 24) and (25	÷ 48) 🛛 🕻	SEF 24 N				
	E24PG +	E48PG	male inserts, No. (	1 ÷ 24) and (25 ÷	48) (	SEM 24 N				
	+ Both part n	umbers <b>mu</b>	st be ordered separate	ely Wire conducto	<b>r range:</b> 20 ÷	12 AWG				
A Carl	Series D	Series D <b>128 poles + ↓ 10A max - 600V</b>								
	Part #	Crimp	Terminal		(	DEM Part #				
	D64RC(x2	) female	inserts, No. (1 ÷ 64)		C	DF 64				
	D64PC(x2)	male in	serts, No. (1 ÷ 64)		C	CDM 64				
and the second second		10A Crimp Contacts must be ordered separately								
	Wire conduc	Wire conductor range: 22 ÷ 14 AWG								
	Series DD	Series DD     216 poles + ↓     10A max - 600V								
	Part #		Crimp Termina	I		OEM Part #				
	DD108RC	DD216F	C female inserts, N	No. (1 ÷ 108) and	(109 ÷ 216)	CDDF 108				
	DD108PC	DD216P	C male inserts, No	o. (1 ÷ 108) and (1	09 ÷ 216)	CDDM 108				
	10A Crimp C	10A Crimp Contacts must be ordered separately, see page B-28								
· · · · · · · · · · · · · · · · · · ·	Wire conduc	Wire conductor range: 22 ÷ 14 AWG								
	Series EQ	Series EQ <b>92 poles + 16A max - 600</b>								
	Part #	•								
	EQ46RC +	<b>EQ46RC + EQ92RC</b> female inserts, No. (1 ÷ 46) and (47 ÷ 92)								
	EQ46PC +	<b>EQ46PC + EQ92PC</b> male inserts, No. (1 ÷ 46) and (47 ÷ 92)								
	16A Crimp C	16A Crimp Contacts must be ordered separately, see page B–28								
		Wire conductor range: 20 ÷ 12 AWG								
Bases										
	Series E	48 pol	es+≟							
		Part # Panel Mounting Housings				OEM Part #				
	EPML48S			HI 48 LS						
		EPML48SCsingle lever and coverCHI 48 LS								
	Pg Part #	Pq	NPT Part #	NPT	Surface M	ounting OEI				
	igrart#	- ry			Housings					

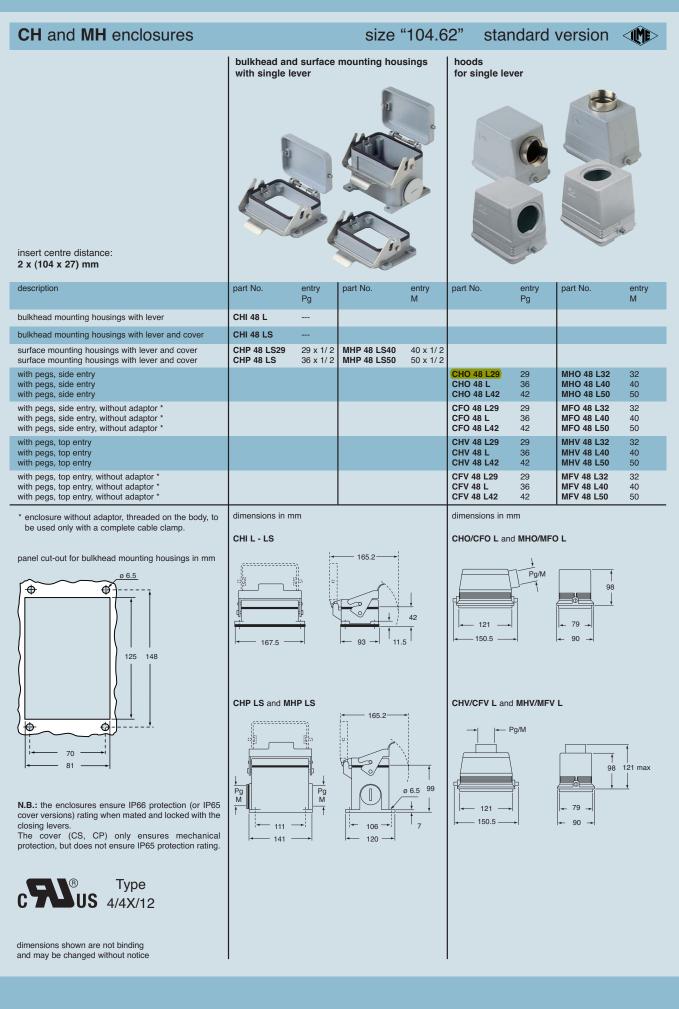
Hoods

Series E	48 po	les +			
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

**ES2L48SC7** 36 x 1 or 2 **ES2L48SC13** 1-1/4" x 1 or 2

**ES2L48SC6** 29 x 1 or 2 **ES2L48SC12** 







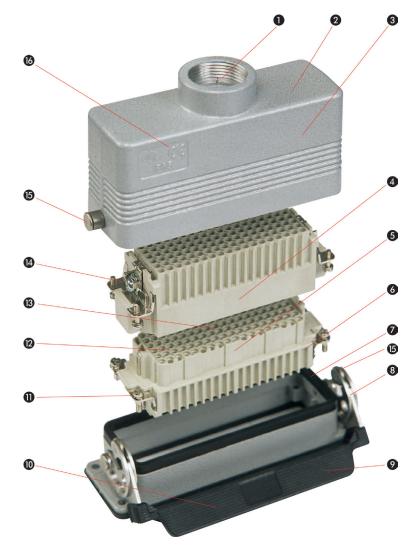
## **QUIK-CON** GENERAL FEATURES OF MULTIPOLE CONNECTORS FOR INDUSTRIAL PURPOSES

- 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.
- 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.

Hetallic 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.

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



- Inserts manufactured in conformity with the DIN VDE 0627 standard and are certified and identified with the UL and CSA marks.
- 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, fuelresistant, together with the cable entry devices (not supplied) provide an IP66 degree of protection for coupled connectors.

Special conductive seals for EMC enclosures.

- 3 Stainless steel closure levers and springs guarantee a perfect closure and sealing.
- Docking device available in two versions, simple (with one lever), or double (with two levers).
- 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).
- Unlosable insert fastening screws, with antiloosening flexible washer.
- Contacts position identified with numbers or codes on both sides of each insert and laser printed or moulded.
- Contacts in silver or goldplated 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).
- Earth terminal protection with wide contact surface.
- Pegs and levers supplied with antifriction rings that facilitate closure and limit wear and tear.
- CE marking attesting conformity to the requirements of the Low Voltage directive 73/23/EEC and its modification 93/68/EEC.