



COMPLETE ASSEMBLY PART NUMBERS

TECK CABLE CONNECTORS

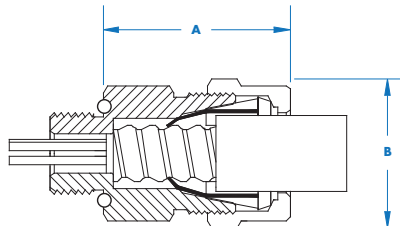


Hub Size	Aluminum	Nickel-Plated Aluminum	304 Stainless Steel*	Exposed Armor Length	Cable Range Over Jacket		Cable Range Over Armor	
					Min	Max	Min	Max
1/2"	RTK-050-1	RTKN-050-1	RTKSS-050-1	7/8"	.525"	.650"	.415"	.570"
1/2"	RTK-050-2	RTKN-050-2	RTKSS-050-2	7/8"	.650"	.775"	.540"	.695"
1/2"	RTK-050-3	RTKN-050-3	RTKSS-050-3	7/8"	.750"	.875"	.640"	.795"
1/2"	RTK-050-4	RTKN-050-4	RTKSS-050-4	7/8"	.860"	.985"	.750"	.905"
3/4"	RTK-075-5	RTKN-075-5	RTKSS-075-5	1"	.955"	1.080"	.845"	1.000"
3/4"	RTK-075-6	RTKN-075-6	RTKSS-075-6	1"	1.080"	1.205"	.970"	1.125"
1"	RTK-100-7	RTKN-100-7	RTKSS-100-7	1"	1.205"	1.350"	1.095"	1.270"
1 1/4"	RTK-125-8	RTKN-125-8	RTKSS-125-8	1 1/4"	1.350"	1.475"	1.240"	1.395"
1 1/4"	RTK-125-9	RTKN-125-9	RTKSS-125-9	1 1/4"	1.475"	1.600"	1.365"	1.520"
1 1/4"	RTK-125-10	RTKN-125-10	RTKSS-125-10	1 1/4"	1.600"	1.725"	1.490"	1.645"
1 1/2"	RTK-150-11	RTKN-150-11	RTKSS-150-11	1 1/2"	1.725"	1.850"	1.615"	1.770"
1 1/2"	RTK-150-12	RTKN-150-12	RTKSS-150-12	1 1/2"	1.850"	1.975"	1.740"	1.895"
1 1/2"	RTK-150-13	RTKN-150-13	RTKSS-150-13	1 1/2"	1.975"	2.100"	1.865"	2.020"
2"	RTK-200-14	RTKN-200-14	RTKSS-200-14	1 3/4"	2.100"	2.225"	1.990"	2.145"
2"	RTK-200-15	RTKN-200-15	RTKSS-200-15	1 3/4"	2.225"	2.350"	2.115"	2.270"
2"	RTK-200-16	RTKN-200-16	RTKSS-200-16	1 3/4"	2.350"	2.475"	2.240"	2.395"
2"	RTK-200-17	RTKN-200-17	RTKSS-200-17	1 3/4"	2.475"	2.600"	2.365"	2.520"
2"	RTK-200-18	RTKN-200-18	RTKSS-200-18	1 3/4"	2.600"	2.725"	2.490"	2.645"
2 1/2"	RTK-250-19	RTKN-250-19	RTKSS-250-19	1 3/4"	2.700"	2.850"	2.560"	2.760"
2 1/2"	RTK-250-20	RTKN-250-20	RTKSS-250-20	1 3/4"	2.850"	3.000"	2.710"	2.910"
3"	RTK-300-21	RTKN-300-21	RTKSS-300-21	1 3/4"	3.000"	3.150"	2.860"	3.060"
3"	RTK-300-22	RTKN-300-22	RTKSS-300-22	1 3/4"	3.150"	3.300"	3.010"	3.210"
3"	RTK-300-23	RTKN-300-23	RTKSS-300-23	1 3/4"	3.300"	3.450"	3.160"	3.360"
3 1/2"	RTK-350-24	RTKN-350-24	RTKSS-350-24	1 3/4"	3.450"	3.600"	3.300"	3.500"
3 1/2"	RTK-350-25	RTKN-350-25	RTKSS-350-25	1 3/4"	3.600"	3.750"	3.450"	3.650"
3 1/2"	RTK-350-26	RTKN-350-26	RTKSS-350-26	1 3/4"	3.750"	3.900"	3.600"	3.800"
4"	RTK-400-27	RTKN-400-27	RTKSS-400-27	1 3/4"	3.900"	4.050"	3.750"	3.940"
4"	RTK-400-28	RTKN-400-28	RTKSS-400-28	1 3/4"	4.050"	4.200"	3.900"	4.090"
4"	RTK-400-29	RTKN-400-29	RTKSS-400-29	1 3/4"	4.200"	4.350"	4.050"	4.240"

*NEMA 4X rated

DIMENSIONAL INFORMATION

Hub Size	Dimension A (IN.)	Dimension B (IN.)
1/2"	2.10	1.38
1/2"	2.10	1.53
3/4"	2.45	2.20
1"	2.45	2.47
1 1/4"	3.35	2.97
1 1/2"	3.70	3.50
2"	4.05	4.15
2.5"	4.10	4.60
3"	4.50	5.68
3.5"	4.60	6.02
4"	4.75	6.52



CSA STANDARD: C22.2 NO.18-98
FILE NUMBER: 28985
RATINGS: NEMA 4, IP65
PATENT PENDING

POWR-TECK™ TECK CABLE CONNECTORS

Made in the USA, Remke PowR-Teck Teck Cable Connectors feature an exclusive one-piece design. Other manufacturers give you 4 or 5 pieces to assemble and if you lose one you're out of luck.....but not with Remke! When you choose the PowR-Teck connector you get the PowR-Lock™ one-piece design that's more compact in size. And no disassembly is required – just push the cable through, tighten the connector and you're done.

PowR-Teck connectors are designed to form a watertight seal around the jacketed metal cable and at the enclosure entry. Rated NEMA 4 and IP65, these connectors are in-stock in ½" to 4" hub sizes in aluminum, nickel-plated aluminum and stainless steel. Design features of PowR-Teck connectors include:

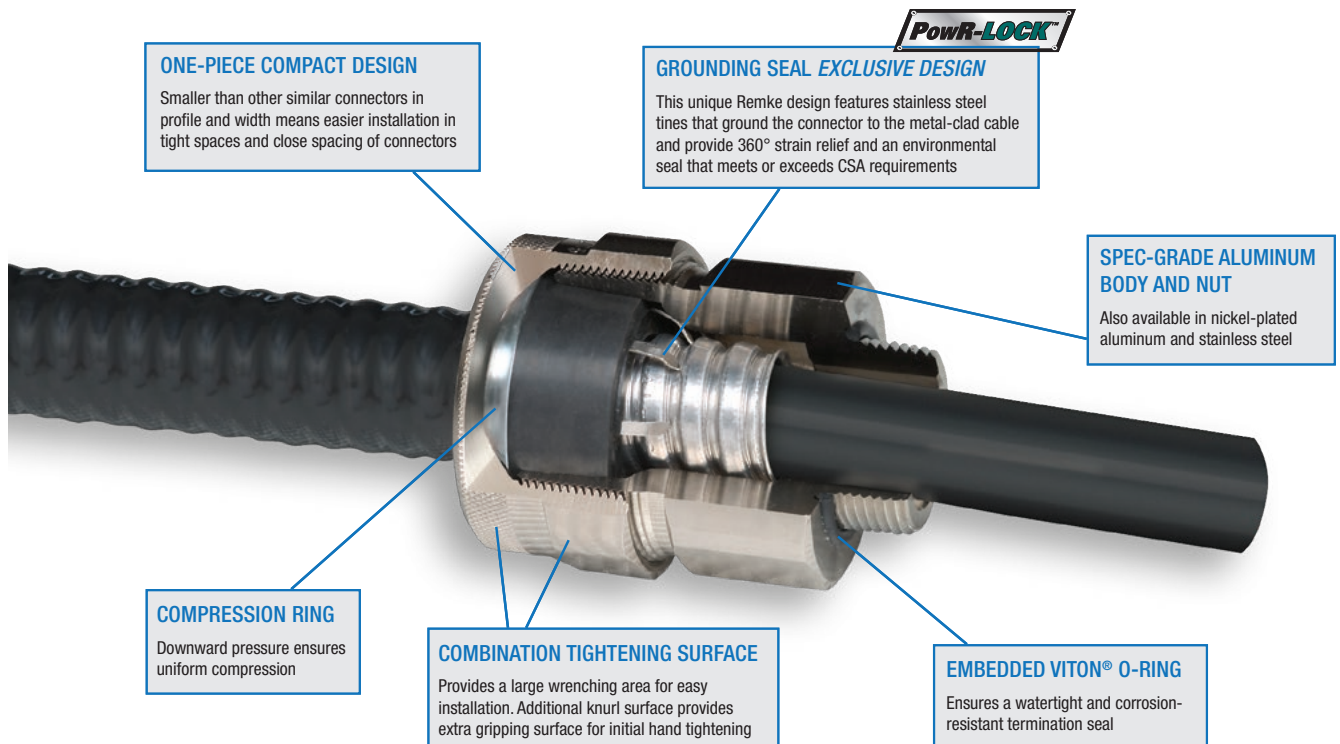
- One-Piece Compact Design
- Unique PowR-Lock Grounding Seal for superior conductivity
- No Disassembly Required for easy and fast installations
- Neoprene bushing provides superior pull-out and sealing protection
- Embedded Viton® O-Ring

The family of PowR-Teck Teck Cable Connectors are ideal for use in these applications:

- Water Treatment and Sewage Treatment Plants
- Mining
- Pulp and Paper Plants
- Oil and Gas Facilities
- Petrochemical Plants
- Automotive Manufacturing and Assembly
- Power Generation/Power Plants
- Plastics Production and Container Manufacturing
- Grain Silos
- Temporary Power

OPTIONAL LOCKOUT PART NUMBERS

Hub Size	Steel	Stainless Steel
1/2"	LN-50	LNSS-50
3/4"	LN-75	LNSS-75
1"	LN-100	LNSS-100
1 1/4"	LN-125	LNSS-125
1 1/2"	LN-150	LNSS-150
2"	LN-200	LNSS-200
2 1/2"	LN-250	LNSS-250
3"	LN-300	LNSS-300
3 1/2"	LN-350	LNSS-350
4"	LN-400	LNSS-400





TUFF-SEAL™ TECHNICAL REFERENCE SECTION

RoHS STATEMENT

Remke Industries supports the European Union's efforts to remove harmful chemicals from electrical products. In compliance with Directive 2011/65/EU of the European Parliament and the Council of the European Union regarding the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS), Remke Industries certifies either:

1. The maximum concentration values of weight in homogenous materials for the substances referred to in Article 4(1) of directive 2002/95/EC that are contained in the Products do not exceed the maximum concentration values of 0.1% in respect of lead, mercury, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers, and 0.01% in respect of cadmium. OR

2. The product supplied is exempt from this directive.

Remke Industries certifies that all products of our manufacture are fully compliant to the current RoHS Directive.



ISO CERTIFICATION

On July 1st, 2003 Remke Industries received ISO 9001 : 2000 certification which certifies that Remke is compliant with current ISO standards.

KNOCKOUT DIMENSIONS

N.P.T. Hub Size	Knockout Hole Recommended (Min to Max/Inches)
1/4"	.540 to .570
3/8"	.671 to .701
1/2"	.859 to .906
3/4"	1.094 to 1.141
1"	1.359 to 1.406
1 1/4"	1.719 to 1.766
1 1/2"	1.969 to 2.016
2"	2.453 to 2.500
2 1/2"	2.953 to 3.000
3"	3.578 to 3.625
3 1/2"	3.570 TO 4.040
4"	4.550 TO 4.630

OPERATING TEMPERATURES

Material	Temperature range
Aluminum	-40°F to +300°F (-40°C to +149°C)
Buna-N	-40°F to +250°F (-40°C to +121°C)
Nylon	-40°F to +225°F (-40°C to +107°C)
Steel	-60°F to +1000°F (-51°C to +537°C)
Stainless Steel	-60°F to +1000°F (-51°C to +537°C)
Neoprene (bushings)	-40°F to +250°F (-40°C to +121°C)
Silicone (bushings)	-150°F to + 390°F (-101°C to +199°C)
Valox	-40°F to +250°F (-40°C to +121°C)
Dome-Cap Connectors:	
Non-Metallic	-22°F to +176°F (-30°C to +80°C)
Metallic	-40°F to +212°F (-40°C to +100°C)

FLAMMABILITY

Component	Rating
Mesh Grip	UL 94HB
Fitting	UL 94V-2
Note: Non-metallic cord connectors will not support combustion.	

APPROVALS, CERTIFICATION & COMPLIANCES

AGENCY	FILE NUMBER	PRODUCT OR COMPONENT
Underwriters Laboratories Inc. (UL)	E53599	RSR Series (Straight, 90°, 45°) RSP Series (Straight, 90°) RSM Cord Grips RSRs Cord Grips RSRF Series
	E52002	Liqua-Seal Connectors
	E52002(N)	WH Series Watertight Conduit Hubs
	E157356(N)	WH Series Watertight Conduit Hubs
Canadian Standards Association (CSA)	28985	RSR Series (Straight, 90°, 45°) RSP Series (Straight, 90°) RSRS Cord Grips RSRF Series RSSS Series RSPV Series RTK Series MC Cable Connectors Watertight Conduit Hubs
National Electrical Code (NEC)	Articles 400-10	RSR Series (Straight, 90°, 45°)
	Articles 400-14	RSP Series (Straight, 90°) RSM Cord Grips RSRS Cord Grips RSRF Series
	Articles 501-4(B)	WH Series Watertight Conduit Hubs
	Articles 502-4(A)	WH Series Watertight Conduit Hubs
	Articles 503-3(A)	WH Series Watertight Conduit Hubs
ROHS & WEE	All Tuff-Seal and Tuff-Link Products are Compliant	

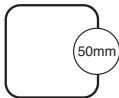

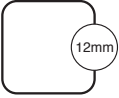

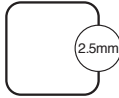
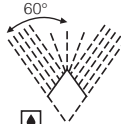
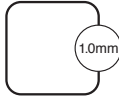


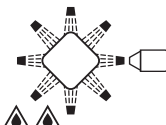


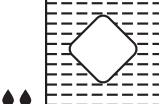
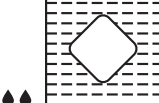
HAZARDOUS LOCATIONS

Definition	Remke Products
The Remke products listed are suitable for use in hazardous locations per Class I, Div. 2, Class II, Div 1 & 2, and Class III, Div. 1 & 2	RSR Series (Straight, 90°, 45°) WH Series Watertight Conduit Hubs RSP Series (Straight, 90°) RSM Cord Grips, RSRS Cord Grips RSRF Series

RATINGS/MATERIAL OF CONSTRUCTION

MATERIAL	IP 54 AND NEMA 3	IP 54 AND NEMA 3R	IP65 AND NEMA 4	IP 56 AND NEMA 4X	IP67 AND NEMA 6	IP 52 AND NEMA 12
Aluminum	X	X	X	—	X	X
Nickel-Plated Aluminum	X	X	X	X	X	X
Steel	X	X	X	—	X	X
Stainless Steel	X	X	X	X	X	X
Nylon	X	X	X	—	X	X
Valox	X	X	X	X	X	X

IP RATINGS DEFINITION

First Digit	Protection From Solid Objects	Second Digit	Protection From Moisture
0	Non-Protected	0	Non-Protected
1	 Protected against solid objects over 50mm e.g hands, large tools	1	 Protection against vertically falling drops of water
2	 Protected against solid objects over 12mm e.g hands, large tools	2	 Protection against direct sprays of water up to a 15° angle
3	 Protection from entry by solid objects over 2.5mm e.g. wire or small tools	3	 Protection against direct sprays of water up to a 60° angle
4	 Protection from entry by solid objects over 1.0mm e.g. wires or tools	4	 Protection against water sprayed from any direction. Limited ingress permitted.
5	 Protection against deposits of dust e.g. against equipment damage due to deposits	5	 Protection against low pressure water jets from any direction. Limited ingress permitted
6	 Total protection against dust ingress e.g. Dust-Tight	6	 Protection against high pressure water jets from any direction. Limited ingress permitted.
IP CODE EXAMPLE		7	 Protection against immersion between 15cm and 1M
IP54 = IP (IP LETTER CODE), 5 (1st Digit), 4 (2nd Digit)		8	 Protection against complete and continuous immersion in water under pressure e.g. Water-Tight