



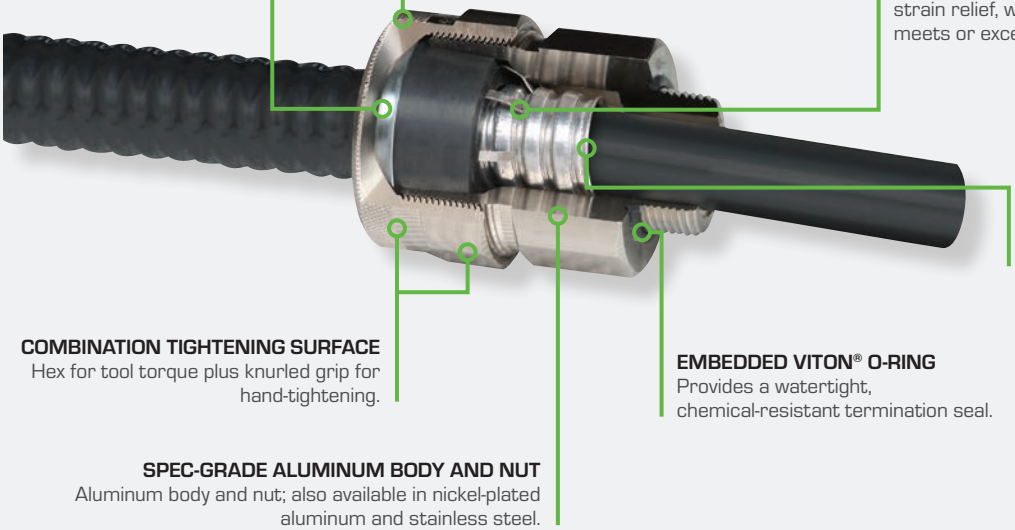






POWR-TECK CONNECTORS

EXPERIENCE THE POWER OF A ONE-PIECE DESIGN



ONE-PIECE COMPACT DESIGN
Smaller profile enables easier installs and tighter spacing in constrained enclosures.

COMPRESSION RING
Downward force delivers uniform 360° compression.

POWR-LOCK

GROUNDING SEAL - Exclusive patented POWR-LOCK™ design (U.S. Patent No. 7,156,671) uses stainless tines to bond to MC armor for 360° strain relief, with a neoprene environmental seal that meets or exceeds UL/CSA spacing requirements.

NO DISASSEMBLY REQUIRED
For easy, fast and simple installation.

COMBINATION TIGHTENING SURFACE
Hex for tool torque plus knurled grip for hand-tightening.

EMBEDDED VITON® O-RING
Provides a watertight, chemical-resistant termination seal.

SPEC-GRADE ALUMINUM BODY AND NUT
Aluminum body and nut; also available in nickel-plated aluminum and stainless steel.

POWR-TECK™ MC/TECK CONNECTORS

Choose POWR-TECK™ and get the compact, one-piece POWR-LOCK™ design. No disassembly required—just feed the cable, tighten, and you're done. Manufactured with Bridgeport's U.S.-based engineering and production expertise, POWR-TECK™ connectors form a watertight seal on the cable jacket and at the enclosure entry. Rated NEMA 4 and IP65, they're available in 1/2" to 4" trade sizes and offered in aluminum, nickel-plated aluminum, and stainless steel.

KEY FEATURES

- Compact one-piece body for fast installs
- POWR-LOCK™ 360° grounding seal for reliable conductivity
- No disassembly required
- Neoprene bushing for high pull-out resistance and sealing
- Embedded Viton® O-ring for a durable, chemical-resistant seal

MC CABLE VS. PIPE & WIRE

MC cable can cut total install costs by up to 50% versus pipe and wire. Additional advantages:

- Pre-assembled, flexible system uses fewer parts
- Bendable cable speeds routing and layout
- Install directly from the reel
- Less scrap—reduced waste, cost, and cleanup

Time is money—MC cable helps contractors deliver direct, measurable savings.



ALUMINUM

Excellent durability and performance for most industrial applications



STAINLESS STEEL

Maximum durability for highly corrosive environments

POWR-TECK CONNECTORS												
HUB SIZE (NPT)	ALUMINUM	NICKEL-PLATED ALUMINUM	STAINLESS STEEL	EXPOSED ARMOR LENGTH	JMC CABLE RANGE OVER JACKET		JMC CABLE RANGE OVER ARMOR		TECK90 CABLE RANGE OVER JACKET		TECK90 CABLE RANGE OVER ARMOR	
					MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1/2"	RTK-050-1	RTKN-050-1	RTKSS-050-1	7/8	0.525	0.65	0.415	0.57	0.525	0.65	0.415	0.57
1/2"	RTK-050-2	RTKN-050-2	RTKSS-050-2	7/8	0.65	0.775	0.54	0.695	0.65	0.775	0.54	0.695
1/2"	RTK-050-3	RTKN-050-3	RTKSS-050-3	7/8	0.75	0.875	0.64	0.795	0.75	0.875	0.64	0.795
1/2"	RTK-050-4	RTKN-050-4	RTKSS-050-4	7/8	0.86	0.985	0.75	0.905	0.86	0.985	0.75	0.905
3/4"	RTK-075-5	RTKN-075-5	RTKSS-075-5	1	0.955	1.08	0.845	1	0.955	1.08	0.845	1
3/4"	RTK-075-6	RTKN-075-6	RTKSS-075-6	1	1.08	1.205	0.97	1.125	1.08	1.205	0.97	1.125
1"	RTK-100-7	RTKN-100-7	RTKSS-100-7	1	1.205	1.35	1.095	1.27	1.205	1.35	1.095	1.27
1-1/4"	RTK-125-8	RTKN-125-8	RTKSS-125-8	1-1/4	1.35	1.475	1.24	1.395	1.35	1.475	1.24	1.395
1-1/4"	RTK-125-9	RTKN-125-9	RTKSS-125-9	1-1/4	1.475	1.6	1.365	1.52	1.475	1.6	1.365	1.52
1-1/4"	RTK-125-10	RTKN-125-10	RTKSS-125-10	1-1/4	1.6	1.725	1.49	1.645	1.6	1.725	1.49	1.645
1-1/2"	RTK-150-11	RTKN-150-11	RTKSS-150-11	1-1/2	1.725	1.85	1.615	1.77	1.725	1.85	1.615	1.77
1-1/2"	RTK-150-12	RTKN-150-12	RTKSS-150-12	1-1/2	1.85	1.975	1.74	1.895	1.85	1.975	1.74	1.895
1-1/2"	RTK-150-13	RTKN-150-13	RTKSS-150-13	1-1/2	1.975	2.1	1.865	2.02	1.975	2.1	1.865	2.02
2"	RTK-200-14	RTKN-200-14	RTKSS-200-14	1-3/4	2.1	2.225	1.99	2.145	2.1	2.225	1.99	2.145
2"	RTK-200-15	RTKN-200-15	RTKSS-200-15	1-3/4	2.225	2.35	2.115	2.27	2.225	2.35	2.115	2.27
2"	RTK-200-16	RTKN-200-16	RTKSS-200-16	1-3/4	2.35	2.475	2.24	2.395	2.35	2.475	2.24	2.395
2"	RTK-200-17	RTKN-200-17	RTKSS-200-17	1-3/4	2.475	2.6	2.365	2.52	2.475	2.6	2.365	2.52
2"	RTK-200-18	RTKN-200-18	RTKSS-200-18	1-3/4	2.6	2.725	2.49	2.645	2.6	2.725	2.49	2.645
2-1/2"	RTK-250-19	RTKN-250-19	RTKSS-250-19	1-3/4	2.7	2.85	2.56	2.76	2.7	2.85	2.56	2.76
2-1/2"	RTK-250-20	RTKN-250-20	RTKSS-250-20	1-3/4	2.85	3	2.71	2.91	2.85	3	2.71	2.91
3"	RTK-300-21	RTKN-300-21	RTKSS-300-21	1-3/4	3	3.15	2.86	3.06	3	3.15	2.86	3.06
3"	RTK-300-22	RTKN-300-22	RTKSS-300-22	1-3/4	3.15	3.3	3.01	3.21	3.15	3.3	3.01	3.21
3"	RTK-300-23	RTKN-300-23	RTKSS-300-23	1-3/4	3.3	3.45	3.16	3.36	3.3	3.45	3.16	3.36
3-1/2"	RTK-350-24	RTKN-350-24	RTKSS-350-24	1-3/4	3.45	3.6	3.3	3.5	3.45	3.6	3.3	3.5
3-1/2"	RTK-350-25	RTKN-350-25	RTKSS-350-25	1-3/4	3.6	3.75	3.45	3.65	3.6	3.75	3.45	3.65
3-1/2"	RTK-350-26	RTKN-350-26	RTKSS-350-26	1-3/4	3.75	3.9	3.6	3.8	3.75	3.9	3.6	3.8
4"	RTK-400-27	RTKN-400-27	RTKSS-400-27	1-3/4	3.9	4.05	3.75	3.94	3.9	4.05	3.75	3.94
4"	RTK-400-28	RTKN-400-28	RTKSS-400-28	1-3/4	4.05	4.2	3.9	4.09	4.05	4.2	3.9	4.09
4"	RTK-400-29	RTKN-400-29	RTKSS-400-29	1-3/4	4.2	4.35	4.05	4.24	4.2	4.35	4.05	4.24

* Type 316 available upon request. NEMA 4X RATED.

** Nickel-plated aluminum available upon request.

C US

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