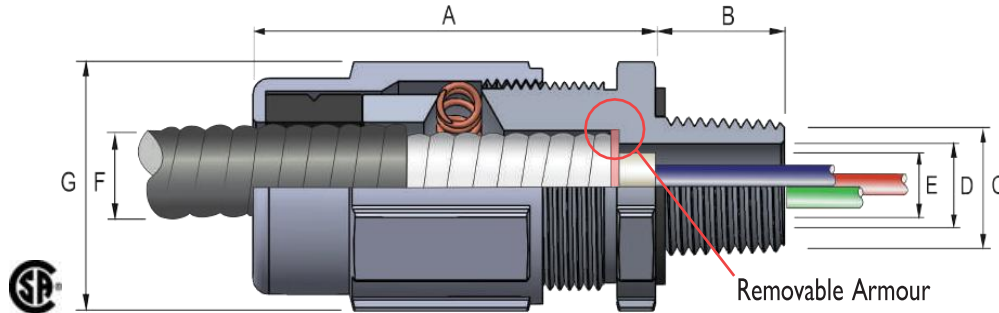


TECK CONNECTORS



Specifications and Compliance: CSA C22.2 NO. 18.3-12 UL 514B (6th Ed.); UL Cl I, Z1, AEx e II, Cl I Div 2 Gr ABCD, Cl II Div 1 & 2 Gr EFG, Cl III Div 1 & 2.

| Item Number | Entry Thread NPT 'C' | Minimum Thread Length 'B' | Cable Outer Jacket Diameter 'F' | | Cable Armor Diameter 'D' | | Thru Bore 'E' | Across Flat 'C' | Cable Stripping Length | Assembly Torque n.m. | Nominal Assembly Length 'A' |
|-------------|----------------------|---------------------------|---------------------------------|-------|--------------------------|-------|---------------|-----------------|------------------------|----------------------|-----------------------------|
| | | | Min. | Max. | Min. | Max. | Max. | Max. | | | |
| TKMC050A075 | 1/2" | 0.78 | 0.520 | 0.720 | 0.440 | 0.610 | 0.520 | 1.496 | 1.65 | 36.0 | 3.25 |
| TKMC050A099 | 1/2" | 0.78 | 0.710 | 0.980 | 0.620 | 0.860 | 0.610 | 1.654 | 1.30 | 36.0 | 3.70 |
| TKMC075A075 | 3/4" | 0.80 | 0.520 | 0.720 | 0.440 | 0.610 | 0.520 | 1.496 | 1.65 | 36.0 | 3.25 |
| TKMC075A099 | 3/4" | 0.80 | 0.710 | 0.980 | 0.620 | 0.860 | 0.748 | 1.654 | 1.65 | 36.0 | 3.74 |
| TKMC075A118 | 3/4" | 0.80 | 0.880 | 1.140 | 0.800 | 1.040 | 0.795 | 1.969 | 1.65 | 36.0 | 4.03 |
| TKMC100A118 | 1" | 0.98 | 0.880 | 1.140 | 0.800 | 1.040 | 0.965 | 1.969 | 1.65 | 50.0 | 4.18 |
| TKMC100A137 | 1" | 0.98 | 1.050 | 1.360 | 0.970 | 1.260 | 1.047 | 2.205 | 1.97 | 50.0 | 4.65 |
| TKMC125A137 | 1-1/4" | 1.01 | 1.050 | 1.360 | 0.970 | 1.260 | 1.146 | 2.205 | 1.97 | 50.0 | 4.65 |
| TKMC125A162 | 1-1/4" | 1.01 | 1.320 | 1.620 | 1.240 | 1.500 | 1.319 | 2.441 | 2.01 | 50.0 | 4.72 |
| TKMC125A190 | 1-1/4" | 1.01 | 1.580 | 1.880 | 1.500 | 1.760 | 1.370 | 2.559 | 2.01 | 50.0 | 4.72 |
| TKMC150A162 | 1-1/2" | 1.03 | 1.320 | 1.620 | 1.240 | 1.500 | 1.382 | 2.441 | 2.01 | 60.0 | 4.72 |
| TKMC150A190 | 1-1/2" | 1.03 | 1.580 | 1.880 | 1.500 | 1.760 | 1.543 | 2.559 | 2.01 | 60.0 | 4.72 |
| TKMC150A200 | 1-1/2" | 1.03 | 1.670 | 1.980 | 1.590 | 1.860 | 1.610 | 2.756 | 1.91 | 60.0 | 4.93 |
| TKMC150A233 | 1-1/2" | 1.03 | 1.900 | 2.250 | 1.820 | 2.130 | 1.614 | 2.953 | 1.93 | 60.0 | 5.01 |
| TKMC200A200 | 2" | 1.06 | 1.670 | 1.980 | 1.590 | 1.860 | 1.654 | 2.756 | 2.01 | 60.0 | 4.96 |
| TKMC200A233 | 2" | 1.06 | 1.900 | 2.250 | 1.820 | 2.130 | 2.028 | 2.953 | 2.01 | 60.0 | 5.01 |
| TKMC200A272 | 2" | 1.06 | 2.380 | 2.660 | 2.250 | 2.460 | 2.071 | 3.543 | 2.01 | 60.0 | 5.22 |
| TKMC250A233 | 2-1/2" | 1.57 | 1.900 | 2.250 | 1.820 | 2.130 | 2.031 | 2.953 | 2.20 | 60.0 | 5.54 |
| TKMC250A272 | 2-1/2" | 1.57 | 2.280 | 2.680 | 2.150 | 2.480 | 2.402 | 3.543 | 2.20 | 60.0 | 5.73 |
| TKMC300A272 | 3" | 1.63 | 2.280 | 2.680 | 2.150 | 2.480 | 2.402 | 3.543 | 2.20 | 60.0 | 5.79 |
| TKMC300A325 | 3" | 1.63 | 2.620 | 3.250 | 2.490 | 3.050 | 2.717 | 4.331 | 2.48 | 60.0 | 6.30 |
| TKMC350A325 | 3-1/2" | 1.69 | 2.650 | 3.250 | 2.520 | 3.050 | 2.717 | 4.331 | 2.48 | 60.0 | 6.36 |

All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.

TECK CONNECTORS

Connector Material and construction

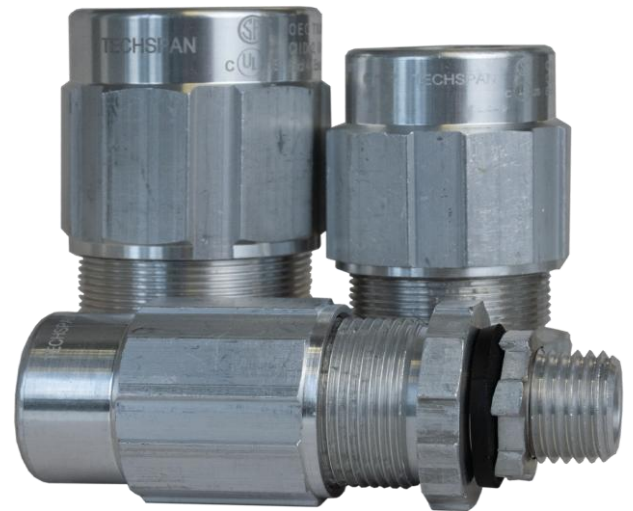
- Aluminum cable gland/connector material
- Armour locking uses a 360° Stainless Steel Grounding Spring
- Simplified two-part design
- Temperature range of -50°C to 90°C

Compatible Cable Types

- Teck 90
- ACWU-90
- ACIC- Armoured Instrumentation Cable
- Armoured VFD cable AIA & Corrugated armour types
- AIA Data Cables Cat5e, Cat6, Cat6a

Features

- Simplified two-part design
- Wide cable range for less SKU's
- Integrated grommet for IP66 sealing
- Aluminum locknut included for all sizes
- The fitting forms a watertight seal around the cable



Application

- Teck cable fittings have a wide array of industrial applications such as:
- Pulp and paper mills,
- Chemical and petrochemical plants,
- Refineries
- Power generation facilities
- A means to terminate at junction boxes, control centers, panel boards and enclosures for motors
- Control and electrical distribution equipment.
- At the enclosure entry