

### TMC2X Hazardous Area Cable Connector



#### CLASSIFICATIONS

- CSA 09.2194053X
- Class I, Divisions 1 and 2, Groups A, B, C, D
- Class I, Zone 1, AEx d IIC, AEx e II, AEx tA IIC
- Class I, Zone 1, EX e II, Ex tA IIC
- Class II, Division 1 and 2, Groups E, F, G
- Class III, Divisions 1 and 2
- NEMA 4X
- IP66

\*Refer to Canadian Electrical Code for details



#### FEATURES & APPLICATIONS

A means for terminating jacketed armoured cables, forming a mechanical watertight connection and providing ground continuity for cable armour.

**Continuous operating temperature:** -60°C/-76°F to 85°C/185°F

**Jacket sealing technique:** Utilizes RapidEx High Speed Sealing Gel\*

**Cable Type:** MC/MC-HL, Corrugated Aluminum or Steel Interlocked Armour, Continuously Welded Armour Cables

**Standard:** Aluminum connectors

**Options:** Also available in nickel plated brass and stainless steel connectors

**Locknuts:** Aluminum connectors up to 1" hub size - steel locknut included  
 Aluminum connectors above 1" hub size - sold separately  
 Nickel plated connectors - all sizes sold separately  
 Stainless steel brass connectors - all sizes sold separately

**RapidEX Sealer Included with Connector**

Part Number	Hub Size (in.)	Max Core Diameter (in.)	Cable Armour Diameter + (in.)		Cable Jacket Diameter Overall OD (in.)	
			Min	Max	Min	Max
18-TMC2X-050AX075	0.50	0.51	0.42	0.63	0.50	0.75
18-TMC2X-050AX099	0.50	0.51	0.60	0.89	0.69	0.99
18-TMC2X-075AX075	0.75	0.51	0.42	0.63	0.50	0.75
18-TMC2X-075AX099	0.75	0.70	0.60	0.89	0.69	0.99
18-TMC2X-075AX118	0.75	0.70	0.79	1.10	0.87	1.18
18-TMC2X-100AX118	1.00	0.94	0.79	1.10	0.87	1.18
18-TMC2X-100AX137	1.00	0.94	0.94	1.28	1.02	1.37
18-TMC2X-125AX137	1.25	1.19	0.94	1.28	1.02	1.37
18-TMC2X-125AX162	1.25	1.19	1.22	1.50	1.30	1.62
18-TMC2X-125AX190	1.25	1.19	1.49	1.72	1.57	1.90
18-TMC2X-150AX162	1.50	1.45	1.22	1.50	1.30	1.62
18-TMC2X-150AX190	1.50	1.45	1.49	1.72	1.57	1.90
18-TMC2X-150AX200	1.50	1.45	1.57	1.88	1.65	2.00
18-TMC2X-150AX233	1.50	1.45	1.79	2.21	1.91	2.33
18-TMC2X-200AX200	2.00	1.63	1.57	1.88	1.65	2.00
18-TMC2X-200AX233	2.00	1.90	1.79	2.21	1.91	2.33
18-TMC2X-200AX272	2.00	1.90	2.14	2.61	2.27	2.72
18-TMC2X-250AX233	2.50	2.13	1.79	2.21	1.91	2.33
18-TMC2X-250AX272	2.50	2.37	2.14	2.61	2.27	2.72
18-TMC2X-300AX272	3.00	2.54	2.14	2.61	2.27	2.72
18-TMC2X-300AX325	3.00	2.98	2.49	2.97	2.62	3.25
18-TMC2X-350AX325	3.50	2.98	2.49	2.97	2.62	3.25
18-TMC2X-350AX376	3.50	3.38	2.95	3.54	3.16	3.76
18-TMC2X-400AX376	4.00	3.38	2.95	3.54	3.16	3.76
18-TMC2X-400AX425	4.00	3.38	3.52	3.94	3.70	4.25

Note: On single conductor cables above 600 volts, please contact a Texcan Representative.