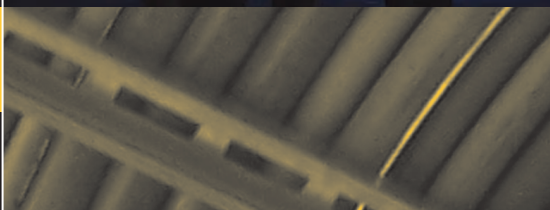




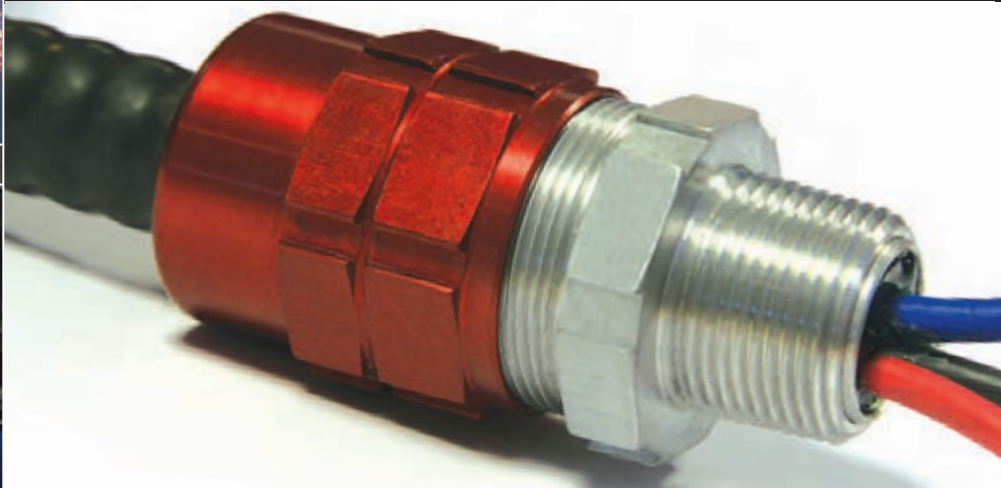
CMP PRODUCTS



TMC2X

CABLE CONNECTORS

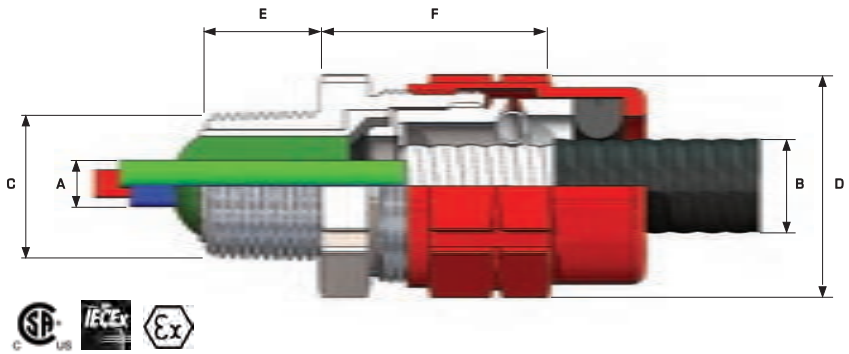
METAL CLAD (MC/MCHL) OR TECK CABLE



www.cmp-products.com

TMC2X HAZARDOUS AREA CABLE CONNECTOR

TMC2X CABLE GLAND



TECHNICAL DATA	
Design Specification	UL514B, UL 2225, CSA 22.2, BS6121-Part1:1989
ATEX Certification / Code of Protection Category	SIRAD9ATEX1165X ATEX (Ex) II 2 GD, Ex d IIC, Ex e IIC Gb Ex ta IIIC Da
IECEx Approval Number / Code of Protection Category	IECEx SIR 09.0069X Ex d IIC Gb / Ex e IIC Gb, Ex ta IIIC Da
CSA-US Approval Certificate Number	CSA.09.2194053X
Code Of Protection Category	Class I Div 1 & 2 Groups ABCD, Class II Div 1 & 2 Groups EFG, Class III, Class I Zone 1 & 2 AEx d IIC / Ex d IIC, AEx e II / Ex e II Ex d IIC / Exe II, Ordinary & Wet Locations
Continuous Operating Temperature	-60°C to +85°C
Ingress Protection Rating	IP66 / NEMA 4X
Cable Type	Corrugated & Interlocked Metal Clad Armor (MC) or TECK, Continuously Welded Metal Clad Armor (MCHL)
Armor Clamping	360° Stainless Steel Grounding Spring
Jacket Sealing Technique	CMP Load Retention Seal
Sealing Area	Liquid Compound Resin
Optional Accessories	Adaptor/Reducer, Earth Tag

CMP Type TMC2X Cable Connector is suitable for use with Interlocked & Corrugated Continuously Welded Metal Clad (Type MC or MC-HL) or TECK armored and armored & jacketed cables in ordinary, wet & hazardous locations including:

- Class I Division 1 & Class I Division 2 ABCD
- Class I Zone 1 AE d/Ex d, in accordance with NEC/CEC installations
- Class I Zone 1 Ex d IIC for ATEX/IEC & IEC Ex installation codes
- Ingress Protection to Nema 4X and IP66

The TMC2X utilizes CMP's innovative RAPID Ex *Fast Curing Liquid Compound Injection System*, which installs in seconds, significantly reducing installation error, with a complete 100% cure time of 1 hour, which significantly reduces installation times.

The new 2-part design allows the grounding and over jacket sealing to be actioned in a single simple movement and allows the cable to be easily removed from the equipment, for maintenance and change out etc.

The TMC2X cable connector is supplied in Copper Free (<0.4%) Aluminium, Stainless Steel, or Electroless Nickel Plated Brass in NPT (standard) and Metric thread forms.

Order Code Example: TMC2X-250-SS-272

"TMC2X" (Gland Type) - "250" (2-1/2" NPT Thread)
- "SS" (Material Stainless Steel) - "272" (Max Cable Diameter 2.72")

Cable Connector Selection Table - NPT Threads

Order Reference (Std Thread)			Entry Thread "C" NPT		Min Thread Length "E"	Cable Armor Diameter "A" (Inches)		Cable Jacket Diameter "B" (Inches)		Across Flats "D"	Across Corners "D"	Assembled Length "F"	Approx Weight Aluminum (Ozs)	Gland Size
Aluminium	NP Brass	S. Steel	Standard	Option		Min	Max	Min	Max					
TMC2X-050A075	TMC2X-050NB075	TMC2X-050SS075	1/2"	-	0.78	0.42	0.63	0.50	0.75	1.20	1.30	1.65	2.29	20S
TMC2X-075A075	TMC2X-075NB075	TMC2X-075SS075	-	3/4"	0.80	0.60	0.89	0.69	0.99	1.48	1.60	1.97	3.00	20
TMC2X-075A099	TMC2X-075NB099	TMC2X-075SS099	3/4"	-	0.80									
TMC2X-050A099	TMC2X-050NB099	TMC2X-050SS099	-	1/2"	0.78	0.79	1.10	0.87	1.18	1.81	1.95	2.13	5.11	25
TMC2X-100A118	TMC2X-100NB118	TMC2X-100SS118	1"	-	0.98									
TMC2X-075A118	TMC2X-075NB118	TMC2X-075SS118	-	3/4"	0.80	0.94	1.28	1.02	1.37	2.05	2.21	2.34	6.70	32
TMC2X-125A137	TMC2X-125NB137	TMC2X-125SS137	1-1/4"	-	1.00									
TMC2X-100A137	TMC2X-100NB137	TMC2X-100SS137	-	1"	0.98	1.22	1.50	1.30	1.62	2.36	2.55	2.44	8.82	40S
TMC2X-150A162	TMC2X-150NB162	TMC2X-150SS162	1-1/2"	-	1.03									
TMC2X-125A162	TMC2X-125NB162	TMC2X-125SS162	-	1-1/4"	1.00	1.49	1.72	1.57	1.90	2.56	2.76	2.44	9.45	40
TMC2X-150A190	TMC2X-150NB190	TMC2X-150SS190	1-1/2"	-	1.03									
TMC2X-125A190	TMC2X-125NB190	TMC2X-125SS190	-	1-1/4"	1.00	1.57	1.88	1.65	2.00	2.75	2.97	2.60	11.06	50S
TMC2X-200A200	TMC2X-200NB200	TMC2X-200SS200	2"	-	1.06									
TMC2X-150A200	TMC2X-150NB200	TMC2X-150SS200	-	1-1/2"	1.03	1.79	2.21	1.91	2.33	2.95	3.19	2.64	11.92	50
TMC2X-150A233	TMC2X-150NB233	TMC2X-150SS233	1-1/2"	-	1.03									
TMC2X-250A233	TMC2X-250NB233	TMC2X-250SS233	2-1/2"	-	1.57	1.79	2.21	1.91	2.33	2.95	3.19	2.64	12.77	63S
TMC2X-200A233	TMC2X-200NB233	TMC2X-200SS233	-	2"	1.06									
TMC2X-200A272	TMC2X-200NB272	TMC2X-200SS272	2"	-	1.06	2.14	2.61	2.27	2.72	3.54	3.82	2.76	18.52	63
TMC2X-300A272	TMC2X-300NB272	TMC2X-300SS272	3"	-	1.63									
TMC2X-250A272	TMC2X-250NB272	TMC2X-250SS272	-	2-1/2"	1.57	2.49	2.97	2.62	3.25	4.33	4.68	3.46	42.68	90
TMC2X-350A325	TMC2X-350NB325	TMC2X-350SS325	3-1/2"	-	1.68									
TMC2X-300A325	TMC2X-300NB325	TMC2X-300SS325	-	3"	1.63	2.95	3.54	3.16	3.76	4.84	5.23	3.68	53.44	100
TMC2X-400A376	TMC2X-400NB376	TMC2X-400SS376	4"	-	1.73									
TMC2X-350A376	TMC2X-350NB376	TMC2X-350SS376	-	3-1/2"	1.68	3.52	3.94	3.70	4.25	5.23	5.65	3.89	59.19	115
TMC2X-400A425	TMC2X-400NB425	TMC2X-400SS425	4"	-	1.73									

All dimensions in inches