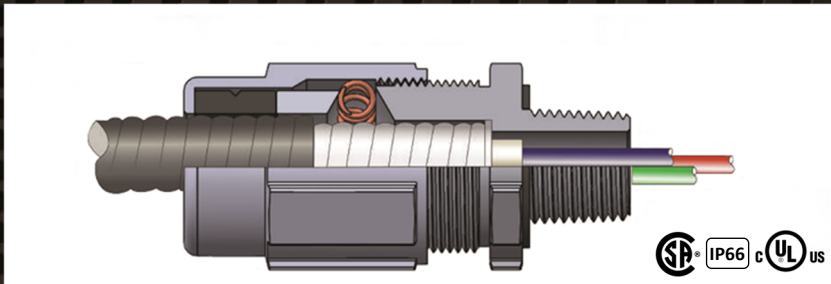


TECK Connectors

Aluminum - for use in Ordinary & Hazardous Locations.
Complete with aluminum Locknut.



Nesco TCA Connectors are designed for use with the following cables:
Corrugated Interlocked Aluminum or Steel Armour and Continuously Welded Armor Cables
TECK, AC, MC, MC-HL

Cat. No.	Trade Size	Over Armour Cable Range	Over Jacket Cable Range	Box Qty	Case Qty	UOM
TCA051	½"	0.44-0.61"	0.52-0.72"	10	40	EA
TCA052	½"	0.62-0.86"	0.71-0.98"	10	40	EA
TCA071	¾"	0.44-0.61"	0.52-0.72"	10	40	EA
TCA072	¾"	0.62-0.86"	0.71-0.98"	10	40	EA
TCA073	¾"	0.80-1.04"	0.88-1.14"	4	32	EA
TCA101	1"	0.80-1.04"	0.88-1.14"	4	32	EA
TCA102	1"	0.97-1.26"	1.05-1.36"	4	32	EA
TCA121	1¼"	0.97-1.26"	1.05-1.36"	4	32	EA
TCA122	1¼"	1.24-1.50"	1.32-1.62"	4	32	EA
TCA123	1¼"	1.50-1.76"	1.58-1.88"	4	32	EA
TCA151	1½"	1.24-1.50"	1.32-1.62"	4	32	EA
TCA152	1½"	1.50-1.76"	1.58-1.88"	4	32	EA
TCA153	1½"	1.59-1.86"	1.67-1.98"	4	32	EA
TCA154	1½"	1.82-2.13"	1.90-2.25"	4	32	EA
TCA201	2"	1.59-1.86"	1.67-1.98"	4	32	EA
TCA202	2"	1.82-2.13"	1.90-2.25"	4	32	EA
TCA203	2"	2.16-2.56"	2.28-2.68"	4	10	EA
TCA251	2½"	1.82-2.13"	1.90-2.25"	4	32	EA
TCA252	2½"	2.16-2.56"	2.28-2.68"	1	10	EA
TCA301	3"	2.16-2.56"	2.28-2.68"	1	10	EA
TCA302	3"	2.49-3.05"	2.62-3.25"	1	10	EA
TCA351	3½"	2.52-3.05"	2.65-3.25"	1	10	EA

Technical Data	
Design Specifications	IEC62444
Code of Protection Category	Class I, Zone 1, AEx ebIIC Gb Suitable for Class 1 Div 2 Gr ABCD Class II Div 1&2 Gr EFG Class III Div 1&2
Service Temperature	-50°C to +90°C
Ingress Protection	IP66
Cable Type	TECK, Armoured AC, MC, MCC, MC-HL
Armour Clamping	360° Stainless Steel Grounding Spring
Cable Jacket Sealing	Load Retention Seal
Sealing Area	Cable Outer Jacket
CSA/UL Compliance	CSA C22.2 NO. 18.3-12 File #300667 UL 514B (6th Ed.) File #E530146

① Where explosion proof enclosures are being used the TCA connector must be installed in conjunction with an approved pouring or compound sealing fittings. In Div. II areas the TCA can be fitted directly to an enclosure which has no source of ignition in accordance with NEC/CEC requirements.

- Available through your preferred local electrical wholesaler.
- For a look at additional innovative and productivity enhancing jobsite solutions, please visit our website or contact us at : info@nescocanada.com

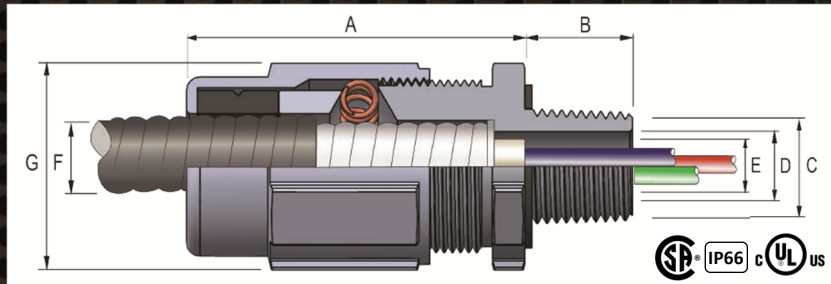


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NOTE: All dimensions are in inches

Nesco Catalogue Number	Entry Thread NPT 'C'	Minimum Thread Length 'B'	Cable Armour Diameter 'D'		Cable Outer Jacket Diameter 'F'		Through Bore 'E'	Across Flat 'G'	Cable Stripping Length (inches)	Assembly Torque N-m	Nominal Assembly Length 'A'
			Min.	Max.	Min.	Max.					
TCA051	1/2"	0.78	0.44	0.61	0.52	0.72	0.520	1.496	1.65	36.0	2.44
TCA052	1/2"	0.78	0.62	0.86	0.71	0.98	0.610	1.654	1.30	36.0	2.96
TCA071	3/4"	0.80	0.44	0.61	0.52	0.72	0.520	1.496	1.65	36.0	2.44
TCA072	3/4"	0.80	0.62	0.86	0.71	0.98	0.748	1.654	1.65	36.0	2.96
TCA073	3/4"	0.80	0.80	1.04	0.88	1.14	0.795	1.969	1.65	36.0	3.15
TCA101	1"	0.98	0.80	1.04	0.88	1.14	0.965	1.969	1.65	50.0	3.15
TCA102	1"	0.98	0.97	1.26	1.05	1.36	1.047	2.205	1.97	50.0	3.54
TCA121	1 1/4"	1.01	0.97	1.26	1.05	1.36	1.146	2.205	1.97	50.0	3.54
TCA122	1 1/4"	1.01	1.24	1.50	1.32	1.62	1.319	2.441	2.01	50.0	3.59
TCA123	1 1/4"	1.01	1.50	1.76	1.58	1.88	1.370	2.559	2.01	50.0	3.59
TCA151	1 1/2"	1.03	1.24	1.50	1.32	1.62	1.382	2.441	2.01	60.0	3.59
TCA152	1 1/2"	1.03	1.50	1.76	1.58	1.88	1.543	2.559	2.01	60.0	3.59
TCA153	1 1/2"	1.03	1.59	1.86	1.67	1.98	1.610	2.756	1.91	60.0	3.76
TCA154	1 1/2"	1.03	1.82	2.13	1.90	2.25	1.614	2.953	1.93	60.0	3.97
TCA201	2"	1.06	1.59	1.86	1.67	1.98	1.654	2.756	2.01	60.0	3.76
TCA202	2"	1.06	1.82	2.13	1.90	2.25	2.028	2.953	2.01	60.0	3.97
TCA203	2"	1.06	2.16	2.56	2.28	2.68	2.071	3.543	2.01	60.0	4.10
TCA251	2 1/2"	1.57	1.82	2.13	1.90	2.25	2.031	2.953	2.20	60.0	3.97
TCA252	2 1/2"	1.57	2.16	2.56	2.28	2.68	2.402	3.543	2.20	60.0	4.10
TCA301	3"	1.63	2.16	2.56	2.28	2.68	2.402	3.543	2.20	60.0	4.10
TCA302	3"	1.63	2.49	3.05	2.62	3.25	2.717	4.331	2.48	60.0	4.67
TCA351	3 1/2"	1.69	2.52	3.05	2.65	3.25	2.717	4.331	2.48	60.0	4.67

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