AMERICAN FITTINGS Corporation

Since 1946

PVC Jacketed AC / *TECK* Connector

Industrial SPEC-grade

Size Range: 1/2 - 2"

Product Series: SPECTECK Connectors

Material: Alloy Steel Construction Zinc Plated with a Chromate Finish*

Made in the USA

Use with Jacketed Teck and ACWU Cable, Armored Control and Instrument Cable, Jacketed Interlocking Aluminum and Steel Armored Cable and Jacketed Corrugated Aluminum and Steel Armored Cable

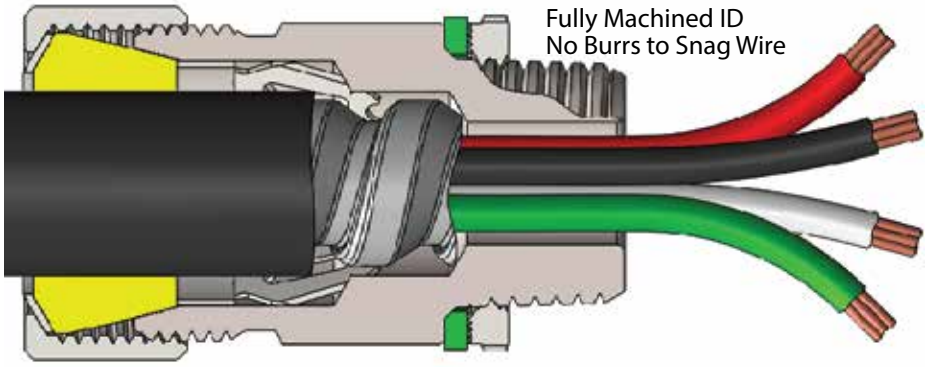
SPECTECK

SPECTECK PVC Jacketed AC Cable fittings may be used for branch circuit and feeder wiring for lighting, control, and signal circuits in wet, dirty, or oily locations, buried directly in earth or concrete, surface mounted or trenched.

SPECTECK fittings are the next generation of AC MC connectors. They are designed to accommodate a broad range of cables. Each trade sized hub range overlaps the adjacent hub range, thereby minimizing the possibilityof mismatched cables and fittings in the field.

Most times there is no need to disassemble fitting to install.
The grommet factory installed is based on the most popular cable size.

Furnished with Color Coded Sized Grommets to Precisely Fit Your Cord



Fully Machined ID
No Burrs to Snag Wire

The STRONGEST & MOST Durable AC MC Connector Made,
Twice the Strength and Durability of ALL Die Cast & Malleable Iron Fittings

Fully Machined Solid Alloy Steel Body

Alloy Steel Fully Machined Compression Nut Domed Top to Shed Liquids

Seals Tight & Right

Steel Compression Ring and Santoprene Grommet

Unique Precise Grounding Ring Grabs and Retains With Strength Armored Cord

Furnished with Sealing Washer and Our HDI Locknut

Compliances:

Certified Made in the USA
UL 514B, 467
NEMA Standard FB1
Rated NEMA Types 2, 3, 3R, 3, 4X, 5, 12, 13
NEC: Class I, Division 2
Class II, Divisions 1 and 2; Class III, Divisions 1 and 2
Federal Standard A-A-50553
UL Rated for Wet Locations Guaranteed to Seal Out Liquids, Contaminants & Ingress of Other Fluids
Suitable for Direct Burial
CSA Standard: C22.2 No. 18F
RoHS Compliant
REACH Compliant
CA Prop 65 Compliant
UNSPSC 39121419

c UL us LISTED

Features:

* Galvanized Plating Option is Available, Consult Factory

Grommet Material is Santoprene UL TPV 94VO Rating
FDA Approved; UV Resistant UL (f1) Rated

Solid Alloy Steel Construction Fully Precision Machined Provides Full Torque Values to Avoid Conduit Pullout and Maintains Full Grounding

Water Tight and Liquid Tight Suitable for Direct Burial Applications
Suitable for Steel or Aluminum Cables

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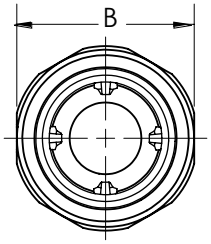
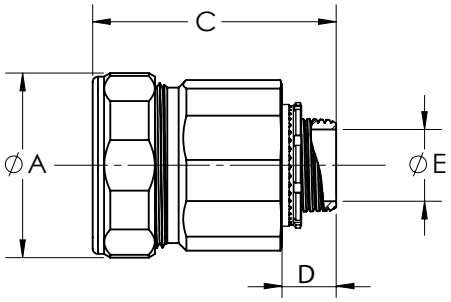
Greater Cable Ranges with Less Catalog Numbers

Always the Size You Need When You Need It.





SPECTECK

Each Catalog Number is furnished with specific sized colored grommets as shown for that cable range.

Cat #	Trade Size	Cable Range Over Jacket	Cable Range Over Armor	Grommet Color to Use	Strip Outer Jacket *(1)*	∅A	B (Hex)	C*	D	∅E
TECK50	1/2"	.485-.585	.405-.505	Yellow	3/8"-1/2"	1-3/16"	1-1/8"	2"	5/8"	.440
		.560-.610	.480-.530	Grey						
		.610-.720	.500-.610	Black						
TECK50L	1/2"	.670-.750	.620-.700	Orange	13/16"-7/8"	1-7/16"	1-1/4"	2-1/4"	5/8"	.610
		.750-.825	.700-.735	Grey						
TECK50XL	1/2"	.825-.875	.745-.795	Grey	13/16"-7/8"	1-5/8"	1-9/16"	2-1/2"	5/8"	.610
		.875-1.000	.795-.920	Red						
TECK75	3/4"	.875-1.000	.795-.920	Red	13/16"-7/8"	1-5/8"	1-9/16"	2-1/2"	5/8"	.735
		1.000-1.065	.920-.985	Blue						
TECK75L	3/4"	1.065-1.125	.970-1.070	Blue	7/8"-1"	2-1/16"	2"	2-13/16"	5/8"	.790
		1.125-1.250	1.070-1.160	Brown						
TECK100	1"	1.065-1.125	.970-1.070	Blue	7/8"-1"	2-1/16"	2"	2-13/16"	5/8"	.950
		1.125-1.250	1.070-1.160	Brown						
TECK100L	1"	1.250-1.375	1.170-1.250	White	7/8"-1"	2-1/16"	2"	2-7/8"	11/16"	.970
TECK125	1-1/4"	1.380-1.500	1.250-1.375	Blue	7/8"-1"	2-3/8"	2-5/16"	3-1/2"	11/16"	1.210
		1.500-1.630	1.375-1.505	**Green**						
TECK125L	1-1/4"	1.630-1.750	1.505-1.625	Brown	1" - 1-7/16"	2-7/8"	2-13/16"	4-5/16"	11/16"	1.350
		1.750-1.880	1.625-1.755	Purple						
TECK150	1-1/2"	1.630-1.750	1.505-1.625	Brown	1" - 1-7/16"	2-7/8"	2-13/16"	4-1/4"	11/16"	1.445
		1.750-1.880	1.625-1.755	Purple						
TECK150L	1-1/2"	1.880-1.965	1.800-1.885	White	11/16" - 1-5/16"	3-3/8"	3-1/4"	4-5/8"	11/16"	1.447
		1.970-2.185	1.890-2.100	**Orange**						
TECK200	2"	1.880-1.965	1.800-1.885	White	1" - 2"	3-3/8"	3-1/4"	4-1/2"	3/4"	1-11/16"
		1.970-2.185	1.890-2.100	**Orange**						
TECK200L	2"	2.185-2.365	2.100-2.280	Brown	1-1/8" - 2"	3-3/8"	3-1/2"	4-1/2"	3/4"	2"
		2.365-2.565	2.280-2.480	**Green**						
TECK200XL	2"	2.565-2.750	2.480-2.670	Blue	1-1/2" - 1-3/4"	4"	3-7/8"	4-3/8"	7/8"	2"

Installation Notes

Each fitting includes an instructional installation card to assist in assembly. Most items come with a series of color coded grommets to best fit the cable diameter you are using, this is the diameter of the PVC OD.
There is NO NEED to DISASSEMBLE the fitting. You must first strip your PVC jacketing without cutting the armour.
(1) After stripping PVC jacketing to recommended length, simply loosen the compression nut and insert cable.
Slide the cable all the way into the fitting **until it snaps** into the grounding retention ring.
Sizes shown above come with additional grommets to accomodate the cable you may be using.

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