

Rugged Transition Joint Probe

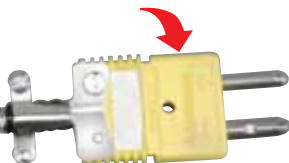
Stainless Steel BX Armor Cable over PFA Lead Wire With Attached Male Connector and Cable Clamp

31.8 (1.25) 300 (12) Dimensions: mm (in)



**BX Armor
over PFA**

Standard male connector with OMEGA's removable/reversible write-on window feature. Cable clamp attachment designed for durability!



TJ36-CAIN-14U-12-BX-OSTW-M shown smaller than actual size.



Now Available!
M8/M12
CONNECTORS



- ✓ 304 SS and Inconel® 600 in Stock
- ✓ 1 m (40") Lead Length
- ✓ Manufactured with Compacted Mineral Insulation Cable for Long-Lasting Performance in Harsh Conditions!

Armor Protection

Rigid stainless steel BX armor cable offers pierce and splash protection from tools, solder, molten plastics, and welding slag.



Probe Configurator

For additional cold-end terminations, sheath materials, and lead wires, visit our automated probe configurator online.

To Order

12" Probes Available for the Same Price!

Calibration ANSI Code	Sheath Material	Sheath Dia. mm (in)	Upper Temp Guidelines °C (°F) T/C Junction	Model No. *Specify Junction (G)rounded, (E)xposed, or (U)ngrounded. **Probe Length 150 mm (6") 300 mm (12"), 450 mm (18") in Stock
K CHROMEGA® ALOMEGA®	304 SS	1.59 (1/16)	899 (1650)	TJ36-CASS-116(*)-(**)-BX-OSTW-M
	304 SS	3.18 (1/8)	899 (1650)	TJ36-CASS-18(*)-(**)-BX-OSTW-M
	304 SS	4.78 (3/16)	899 (1650)	TJ36-CASS-316(*)-(**)-BX-OSTW-M
	304 SS	6.35 (1/4)	899 (1650)	TJ36-CASS-14(*)-(**)-BX-OSTW-M
	INC 600	1.59 (1/16)	921 (1690)	TJ36-CAIN-116(*)-(**)-BX-OSTW-M
	INC 600	3.18 (1/8)	1071 (1960)	TJ36-CAIN-18(*)-(**)-BX-OSTW-M
	INC 600	4.78 (3/16)	1149 (2100)	TJ36-CAIN-316(*)-(**)-BX-OSTW-M
	INC 600	6.35 (1/4)	1149 (2100)	TJ36-CAIN-14(*)-(**)-BX-OSTW-M
	XL	1.59 (1/16)	1038 (1900)	TJ36-CAXL-116(*)-(**)-BX-OSTW-M
	XL	3.18 (1/8)	1149 (2100)	TJ36-CAXL-18(*)-(**)-BX-OSTW-M
	XL	4.78 (3/16)	1204 (2200)	TJ36-CAXL-316(*)-(**)-BX-OSTW-M
	XL	6.35 (1/4)	1204 (2200)	TJ36-CAXL-14(*)-(**)-BX-OSTW-M
J IRON- CONSTANTAN	304 SS	1.59 (1/16)	441 (825)	TJ36-ICSS-116(*)-(**)-BX-OSTW-M
	304 SS	3.18 (1/8)	521 (970)	TJ36-ICSS-18(*)-(**)-BX-OSTW-M
	304 SS	4.78 (3/16)	621 (1150)	TJ36-ICSS-316(*)-(**)-BX-OSTW-M
	304 SS	6.35 (1/4)	721 (1330)	TJ36-ICSS-14(*)-(**)-BX-OSTW-M
T COPPER- CONSTANTAN	304 SS	1.59 (1/16)	260 (500)	TJ36-CPSS-116(*)-(**)-BX-OSTW-M
	304 SS	3.18 (1/8)	316 (600)	TJ36-CPSS-18(*)-(**)-BX-OSTW-M
	304 SS	4.78 (3/16)	371 (700)	TJ36-CPSS-316(*)-(**)-BX-OSTW-M
	304 SS	6.35 (1/4)	371 (700)	TJ36-CPSS-14(*)-(**)-BX-OSTW-M

For a male straight M8 plug add "M8-S-M" to the model number for an additional cost, for a male straight M12 plug add "M12-S-M" to the model number for an additional cost. For a male right-angled M8 plug add "M8-R-M" to the model number for an additional cost, for a male right-angled M12 plug add "M12-S-M" to the model number for an additional cost.

Ordering Example: TJ36-CASS-18U-12-BX-OSTW-M, rugged transition joint probe, 1000 mm (40") BX cable over PFA lead, Type K, stainless steel sheath, 3.18 mm (1/8") diameter probe, ungrounded hot-end thermocouple junction, 300 mm (12") sheath length, standard connector cold-end termination, with robust cable clamp attachment to the lead wire.