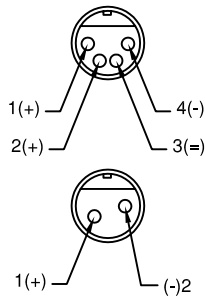
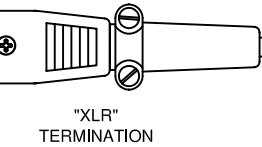
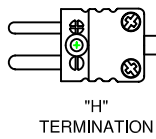
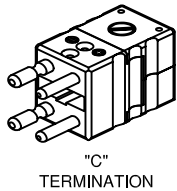
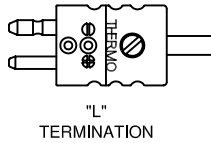
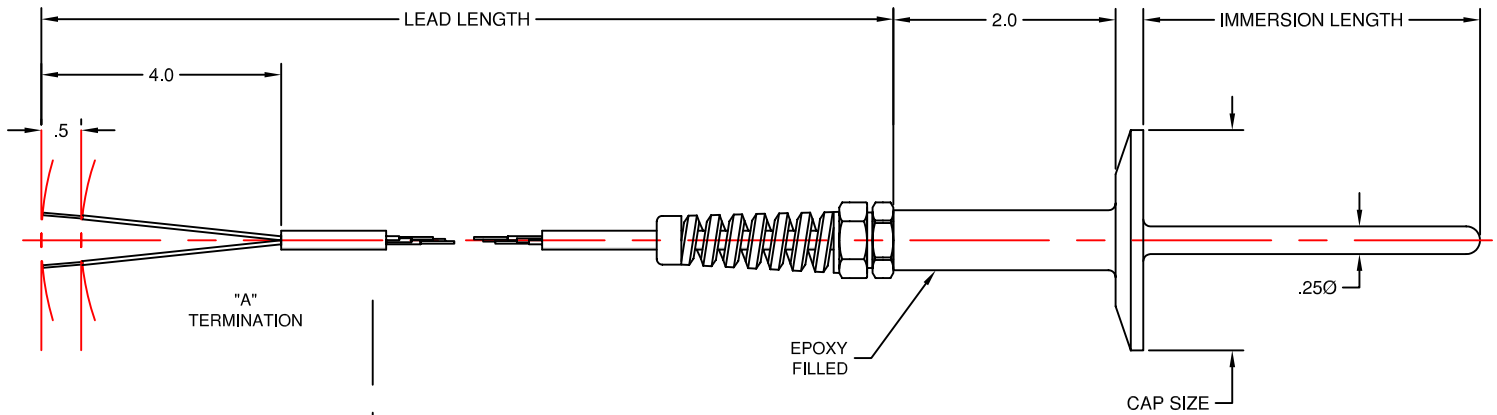


PHARMACEUTICAL & BIOTECH THERMOCOUPLES & RTD'S



WIRING DIAGRAM FOR "XLR" TERMINATION
Mates with ITT Cannon® XLR-2-11C Receptacle for Single or XLR-4-11C for Duplex

CEPCCP-5L - TRI-75 - 2.5 - 36 - JJ - G - A

CODE	TERMINATION
A	BARE ENDS
L	STANDARD SIZE PLUG
C	STANDARD SIZE DUPLEX PLUG
H	MINIATURE 2 PIN PLUG
XLR	AUDIO "XLR" PLUG

CODE	MEASURING JUNCTION
G	SINGLE GROUNDED
U	SINGLE UNGROUNDED
DG	DUPLEX GROUNDED
DU	DUPLEX UNGROUNDED

CODE		CALIBRATION
STANDARD	SPECIAL	
J	JJ	IRON (+) vs CONSTANTAN (-)
K	KK	CHROMEL (+) vs ALUMEL (-)
T	TT	COPPER (+) vs CONSTANTAN (-)
E	EE	CHROMEL (+) vs CONSTANTAN (-)

CODE	LEAD LENGTH (IN INCHES)

CODE	IMMERSION LENGTH (IN INCHES)

SPECIFICATIONS

Material: 316/316L Stainless Steel
 Finish: #4, Ra of 32 µin Max.
 Cap Compliance: 3-A Sanitary Standard
 Temperature Range: -58 to +500° F.
 Strain Relief Cord Grip: Nylon
 Lead Wire:
 Conductor Size: 20 Gauge Stranded
 Conductor Material: Matching TC Alloy
 Insulation & Jacket Material: Teflon(FEP)
 Pin Connectors
 Body Material: Glass Filled Thermoplastic
 Pin Material: Matching TC Alloy
 Polarized Pins
 Spring Loaded Inserts
 Maximum Temperature Limit: 390°F (200°C)
 XLR Connectors
 Shell Material: Aluminum Alloy
 Contact Material: Copper Alloy
 Type: Audio, keyed
 Maximum Temperature Limit: 257°F (125°C)

CODE	PROCESS CONNECTION		
	TYPE	SIZE	STYLE
TRI-75	16AMP	1/2 - 3/4"	TRI-CLAMP® S-LINE® JENSEN®
TRI-1.5	16AMP	1 - 1 1/2"	
TRI-2	16AMP	2"	
TRI-2.5	16AMP	2 1/2"	I-LINE® E-LINE®
TRI-3	16AMP	3"	
ILN-1.5	16AI-141	1 - 1 1/2"	
ILN-2	16AI-141	2"	Q-LINE®
ILN-2.5	16AI-141	2 1/2"	
ILN-3	16AI-141	3"	
QLN-1.5	16AQ-14	1 - 1 1/2"	16AI-141 (MALE)
QLN-2	16AQ-14	2"	
QLN-2.5	16AQ-14	2 1/2"	
QLN-3	16AQ-14	3"	16AQ-14Q



TEMPERATURE MEASUREMENT DESIGNER'S GUIDE
 WWW.THERMO-ELECTRIC-DIRECT.COM

SECTION CEPC
 CIP THERMOCOUPLES with
 TEFLON(FEP) LEAD WIRE
 SINGLE & DUPLEX CONSTRUCTION

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