

### PRODUCT DESCRIPTION

SPECTEC's connector/cable assemblies with cable clamp/boot assembly are designed to provide an interface between sensors and signal conditioners or instrumentation. These will mate with our standard 'MS' & 'MO' (2 and 3 contact) sensors.

### CONNECTOR ASY:

Similar to socket style connector Amphenol MS3106x10SL-xS (Right angle MS3108R10SL-xS). Made with RoHS compliant components. Temperature rated to 257°F (125°C).

The inverse pin style connector is available as 3000P (or 3000EP).

### ORDER INFORMATION: Connector Assembly

3000 - 0 0  Standard Style  
 3000E - 0 0  Environmental Resisting

Number of Contacts & Connection Style	2 - 2 Contact 'MS'	Straight Connector
	3 - 3 Contact 'MS3'	
	6 - 2 Contact 'MS'	Right Angle Connector
	7 - 3 Contact 'MS3'	

### CONNECTOR / SHIELDED CABLE ASY:

Connector assembly with installed PVC insulated cable (22-24 AWG). Same connector options as above apply. Temperature rated to 221°F (105°C).

Cable Options:

High Temp 5HT: 392°F (200°C) PTFE, MIL SPEC, 22-24 AWG  
 P/N Example: 3000-xxxTFE

High Temp 8HT: 752°F (400°C) FIBERGLASS, 22 AWG  
 P/N Example: 3000-xxx-8HT

BNC versions: 176°F (80°C) PVC, COAX, RG58  
 P/N Example: 3000-3xx

Please Note: Some option combinations may not be possible. Contact Sales for compatibility and additional custom options.

### ORDER INFORMATION: Connector / Cable Assembly

3000 -    Standard Style  
 3000E -    Environmental Resisting

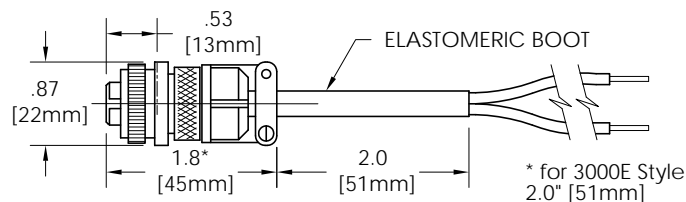
Number of Contacts & Conductors	2 - 2 Contact 'MS'	Straight Connector
	3 - 3 Contact 'MS3'	
	4 - 3 Contact 'MS3B'	Right Angle Connector
	6 - 2 Contact 'MS'	
7 - 3 Contact 'MS3'	Right Angle Connector	
8 - 3 Contact 'MS3B'		

Shielded Cable Length ft. (m)	A - 1' (0.3m)	
	1 - 3' (1m)	5 - 33' (10m)
	2 - 6' (2m)	6 - 50' (15m)
	3 - 10' (3m)	7 - 75' (23m)
	4 - 20' (6m)	8 - 100' (30m)

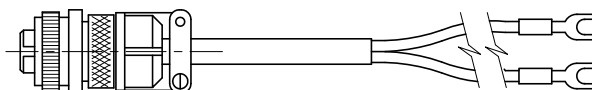
Cable Termination  
 1 - Stripped leads (tinned)  
 2 - Spade lugs  
 3 - BNC Connector (2 Contact only)

### Straight Connector w/ Stripped Leads

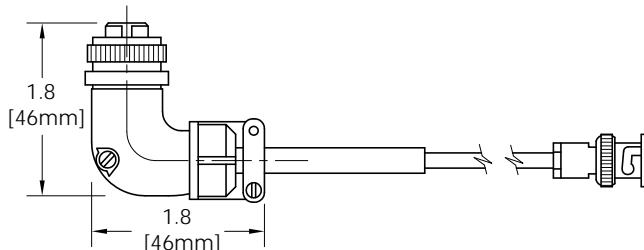
Dimension in Inches (mm)



### Straight Connector w/ Spade Lugs

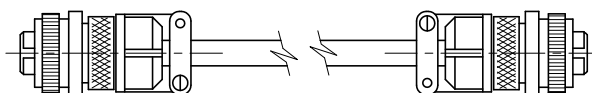


### Right Angle Connector w/ BNC Connector



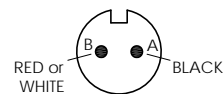
### Straight Connector w/ Straight Connector

Contact Sales for Custom connector and cable options

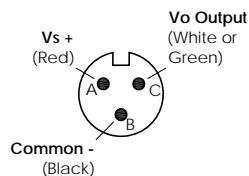


### COLOR CODE (CONTACT TO WIRE)

2 Contact 'MS' for 2-wire sensors



3 Contact 'MS3' style for 3-wire digital sensors



3 Contact 'MS3B' style for 3-wire digital sensors

