

### PRODUCT DESCRIPTION

SPECTEC's connector/cable assemblies with cable clamp/boot assembly MS-3057-AA are designed to provide an interface between sensors and signal conditioners or instrumentation. They will mate with MS-3102-10SL-xx.

### SPECIFICATIONS

#### STANDARD THREADED "A" TYPE:

- |                          |                       |
|--------------------------|-----------------------|
| straight versions        | right angle versions. |
| 2 PIN: MS-3106A-10SL-4S, | MS-3108R-10SL-4S      |
| 3 PIN: MS-3106A-10SL-3S, | MS-3108R-10SL-3S      |

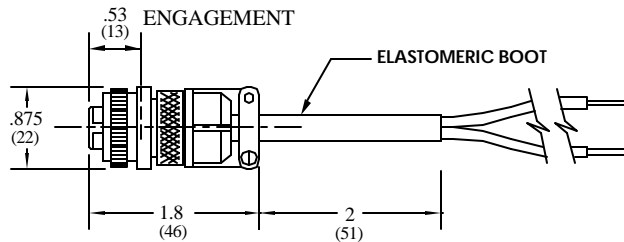
#### ENVIRONMENTAL "E" TYPE:

- Available in straight version only.
- |        |                  |
|--------|------------------|
| 2 PIN: | MS-3106E-10SL-4S |
| 3 PIN: | MS-3106E-10SL-3S |

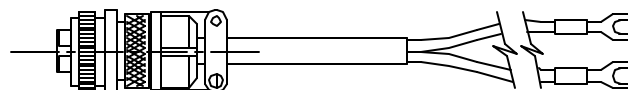
#### SHIELDED CABLE

- 1.) PVC, 105 C, 22-24 AWG
- 2.) TFE, MIL SPEC, 200 C, 22-24 AWG,  
P/N: **3000-xxxTFE**
- 3.) COAX for BNC Versions, RG58

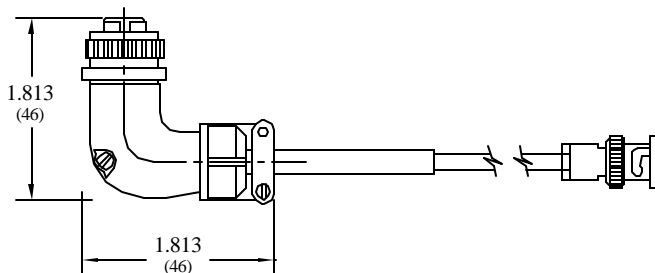
NOTE: The connector is rated to 125 C by the manufacturer. For higher temperature applications please contact sales office.



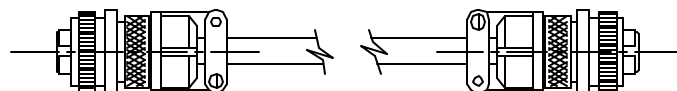
STRAIGHT CONNECTOR W/STRIPPED LEADS



STRAIGHT CONNECTOR W/SPADE LUGS



RIGHT ANGLE CONNECTOR W/BNC CONNECTOR



MS CONNECTOR TO MS CONNECTOR

Dimensions in inches and (mm)

### ORDER INFORMATION

**3000 - 0 • 0 • 0 CON./(CABLE) ASY. MS-3106**

Number of Pins/  
Connector Style:

- |   |   |       |                                   |
|---|---|-------|-----------------------------------|
| 2 | — | 2 PIN | } Straight Connector, "A" TYPE    |
| 3 | — | 3 PIN |                                   |
| 4 | — | 2 PIN | } Straight Connector, "E" TYPE    |
| 5 | — | 3 PIN |                                   |
| 6 | — | 2 PIN | } Right Angle Connector, "A" TYPE |
| 7 | — | 3 PIN |                                   |

**P** — 2 PIN Straight connector, "A" TYPE with potted 22AWG TFE wires, no clamp/boot ASY.

Shielded Cable  
Length,  
feet (meters):

- |   |   |                              |
|---|---|------------------------------|
| 0 | — | CONNECTOR ASY. WITHOUT CABLE |
| B | — | 2' (0.6m)                    |
| 1 | — | 3' (1m)                      |
| A | — | 4' (1.2m)                    |
| 2 | — | 6' (2m)                      |
| 3 | — | 10' (3m)                     |
| 4 | — | 20' (6m)                     |
| 5 | — | 33' (10m)                    |
| 6 | — | 50' (15m)                    |
| 7 | — | 75' (23m)                    |
| 8 | — | 100' (30m)                   |

Cable Termination:

- |   |   |                         |
|---|---|-------------------------|
| 0 | — | NONE                    |
| 1 | — | Stripped leads (tinned) |
| 2 | — | Spade lugs              |
| 3 | — | BNC Connector           |
| 4 | — | MS3106                  |