

# Field-Attachable Connectors

- Male straight
- Female straight



Profibus Micro-Change® field-attachable connectors allow you to make field connections to bulk cable. The screw terminations allow for simple field installation of the data line which can then be connected to a product such as an active I/O module.



- Screw terminal connection for #22 AWG conductors
- Easy field installation of quick-disconnect design
- For use with all reverse keyway MI2 designs
- Shielded to reduce RFI/EMI

## Field-Attachable Connectors

FACE VIEWS	MALE	FEMALE
COLOR CODE	1 - NOT USED 2 - GREEN(BUS-A) 3 - NOT USED	4 - RED(BUS-B) 5 - SHIELD
VOLTAGE	250V AC / DC	
CURRENT	4A	
CABLE RANGE	.16 - .32" (4.1 - 8.1 mm)	

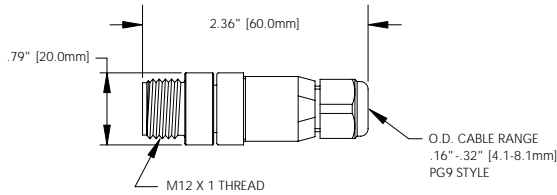
MALE	FIG	FIELD-ATTACHABLE CONNECTORS
STRAIGHT	1	BA5S06-32
FEMALE MATING RECEPTACLE*	3	BR5U70PP4Mxxx3**
FEMALE	FIG	FIELD-ATTACHABLE CONNECTORS
STRAIGHT	2	BA5S00-32
MALE MATING RECEPTACLE*	4	BR5U76PP4Mxxx3**

\*See pages 98-101 for additional mating receptacles  
 \*\* See page 86 for cable lengths

<b>MECHANICAL</b>	
CONNECTOR FACE:	POLYAMIDE
BODY:	NICKEL-PLATED BRASS
CONTACT:	SILVER-PLATED BRASS
COUPLING NUT:	NICKEL-PLATED BRASS
GROMMET:	NITRILE RUBBER
CONDUCTOR SIZE:	22 AWG
<b>ELECTRICAL</b>	
VOLTAGE RATING:	250V AC/DC
AMPERAGE:	4A
<b>ENVIRONMENTAL</b>	
PROTECTION:	IP68
AMBIENT OPERATING TEMP:	-13° TO 194° F (-25° TO 90° C)

### CONNECTOR DIMENSIONS

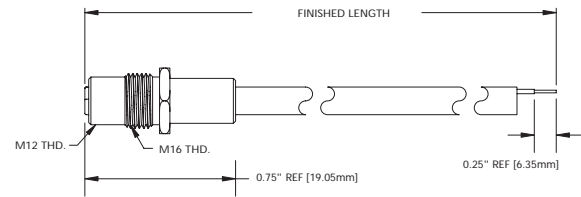
#### Male Straight



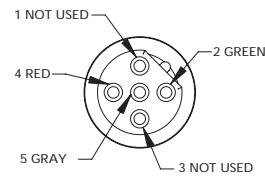
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### RECEPTACLE DIMENSIONS

#### Female Receptacle

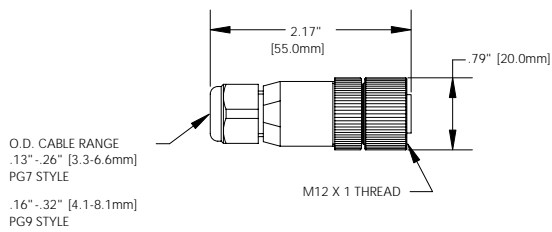


TYPICAL FACE VIEWS



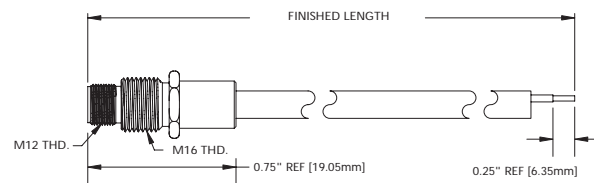
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#### Female Straight

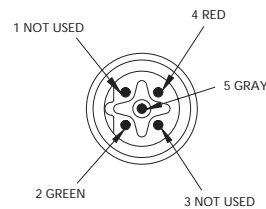


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#### Male Receptacle



TYPICAL FACE VIEWS



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