Thick Media

Trunk Gender Changers

- Male-to-female
- Female-to-male, straight and 90° versions



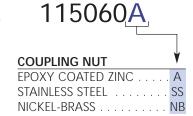
Gender changers are handy tools to change the connection interface from male to female or vice-versa. One version allows for the conversion of a female cordset to a male receptacle while another version allows for the conversion of a male cordset to a female receptacle. The right angle version is specifically designed for tight spaces where a tee connection will not fit such as bus IN/OUT connections on active modules or where a molded right angle connection on a molded cordset made to a specific length is not available for an immediate field need.



- Phosphor bronze contacts for greatest reliability
- Variety of male-tofemale and female-tomale connection options for maximum installation flexibility

	Gender Changers	
	TRUNK MALE	TRUNK FEMALE
FACE VIEWS	2. V+ 1. DRAIN 3. V - 4. CAN_H - 5. CAN_L	3. V-
FIG	CHANGES FEMALE CONNECTOR END TO MALE	
1 AND 4	115060A	
FIG	CHANGES MALE CONNECTOR END TO FEMALE	
2 AND 4	115010A	
FIG	CHANGES STRAIGHT CONNECTOR END TO RIGHT ANGLE	
3 AND 4	115032A	
CATALOG OPTIONS		

Use the following chart to modify your part's specifications





MECHANICAL

CONNECTOR FACE: MOLDED BODY: COUPLING NUT:

ELECTRICAL

VOLTAGE RATING:
AMPERAGE:
CONTACT MATERIAL:
CONTACT PLATING:
ENVIRONMENTAL
PROTECTION:

AMBIENT OPERATING TEMP:

THERMO PLASTIC ELASTOMER
THERMO PLASTIC ELASTOMER
ZINC DIECAST, BLACK E-COAT –
STAINLESS STEEL, NICKEL-PLATED BRASS
OPTIONAL

50V 8A

PHOSPHOR BRONZE ALLOY GOLD OVER NICKEL

IP67

4° TO 176° F (-20° TO 80° C)

DIMENSIONS

Female Cordset to Male Receptacle

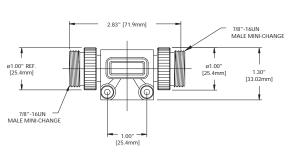


FIG 1

Male Cordset to Female Receptacle

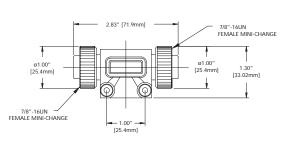
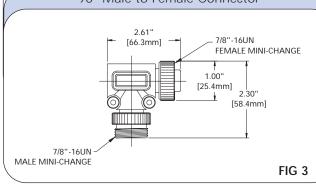


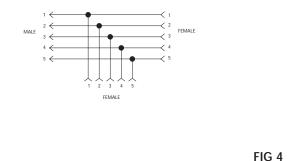
FIG 2

90° Male to Female Connector



SCHEMATIC

Gender changers



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