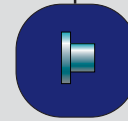


Data Line Receptacles

- Male and female Micro-Change® receptacles
- Front panel mount
- Bulkhead feed-thru



A variety of receptacles allow the data line to enter an enclosure and make a connection to the inside of the panel and its components. Male or female receptacles can be mounted to the enclosure with wire leads connecting to the open terminal strip of a motor controller, the master scanner card engaged in the PLC or a power supply which is supplying power for the network. The length of the cable or wire can be varied. The bulkhead version allows a quick-disconnect to exist both on the exterior and interior of the panel or wall.



- Epoxy potted for industrial environments
- Used in control panels and junction boxes
- Used to feed through panels
- Can be used with Siemens ET 200 I/O block to provide a quick disconnect solution

Micro-Change Receptacles

FACE VIEWS	MALE	FEMALE
COLOR CODE	1 - NOT USED 2 - GREEN (BUS-A) 3 - NOT USED	4 - RED (BUS-B) 5 - GRAY (DRAIN)
VOLTAGE	250V AC/DC	
CURRENT	4A	
MALE	FIG	RECEPTACLES WITH 3" WIRE LEAD AND PG11 THREAD
STRAIGHT	1	81688-00
FEMALE	FIG	RECEPTACLES WITH 3" WIRE LEAD AND PG11 THREAD
STRAIGHT	2	81689-00
MALE/FEMALE	FIG	BULKHEAD FEED-THRU
STRAIGHT	3	BR5L0

MECHANICAL

SHELL: NICKEL-PLATED BRASS
 INSERT: NYLON 6/6
 CONDUCTORS: RECEPTACLES – #22 AWG PVC
 BULKHEAD FEED-THRU – SOLID PHOSPHOR BRONZE
 O-RING: NITRILE RUBBER

ELECTRICAL

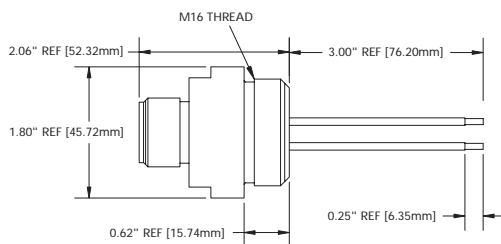
VOLTAGE RATING: 250V AC/DC
 AMPERAGE: 4A

ENVIRONMENTAL

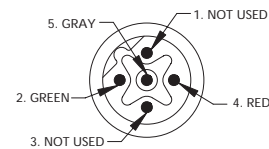
PROTECTION: IP68, NEMA 6P
 AMBIENT OPERATING TEMP: -4° TO 176° F (-20° TO 80°C)

RECEPTACLE DIMENSIONS

Front Panel Mount Male Receptacle

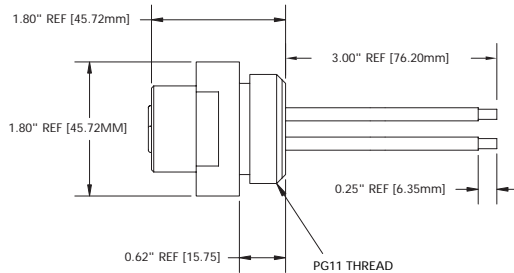


MALE FACE VIEW

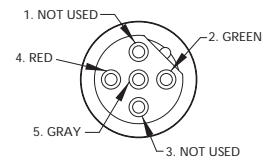


FG

Front Panel Mount Female Receptacle



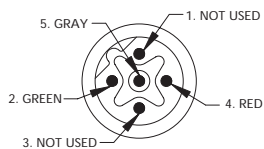
FEMALE FACE VIEW



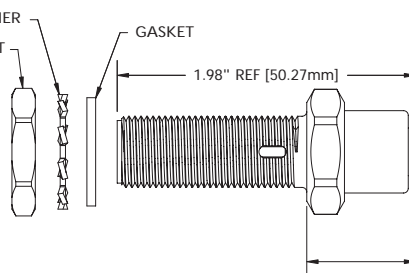
FG

Bulkhead Feed-Thru

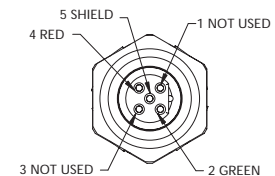
MALE FACE VIEW



LOCK WASHER
 HEX NUT



FEMALE FACE VIEW



FG