

3P & 4P



# Single-Ended Cordsets

## Single Keyway M12

#18 AWG SJOOW cable – DC color code

Oil- and abrasion-resistant jacket

Highly reliable low-resistance contact design with gold/palladium nickel plating

	3P	4P
FEMALE FACE VIEW		
COLOR CODE	1- brown 2- not used 3- blue 4- black 5- not used	1- brown 2- white 3- blue 4- black 5- not used
VOLTAGE	250V AC/DC	250V AC/DC
CURRENT	4A	4A
CONDUCTOR	#18-3	#18-4

FEMALE	FIG	SINGLE-ENDED CORDSETS WITH #18 AWG SJOOW CABLE 2 METERS LONG	
STRAIGHT	1	803000C02M020	804000C02M020
90°	2	803001C02M020	804001C02M020
MATING RECEPTACLE*	5	8R3006A16A120	8R4006A16A120
MALE	FIG	SINGLE-ENDED CORDSETS WITH #18 AWG SJOOW CABLE 2 METERS LONG	
STRAIGHT	3	803006C02M020	804006C02M020
90°	4	803007C02M020	804007C02M020
MATING RECEPTACLE*	6	8R3A00A16A120	8R4A00A16A120

### CATALOG OPTIONS

\*See Page 116 for additional Mating Receptacles

Use the following chart to modify your part's specifications

803000C02M0201

**CABLE LENGTH**

4 METER	040
5 METER	050

**COUPLING NUT**

STAINLESS STEEL	ADD 1
NON-METALLIC	ADD 2

(NON-METALLIC AVAILABLE ON FEMALE CONNECTORS ONLY)

# Specifications

## CONNECTOR DIMENSIONS

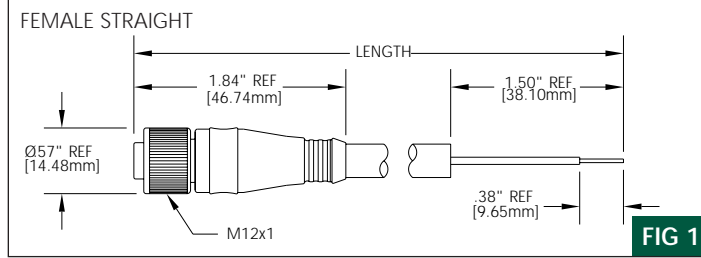


FIG 1

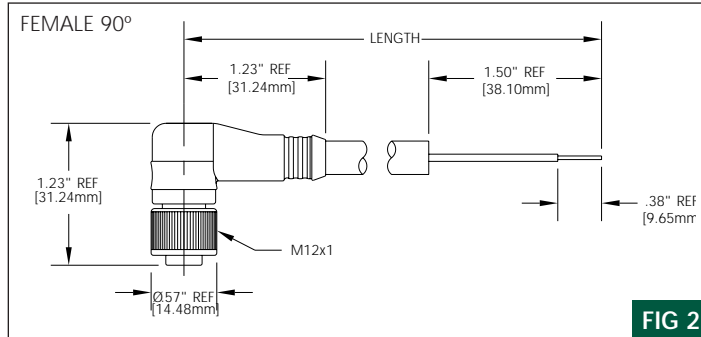


FIG 2

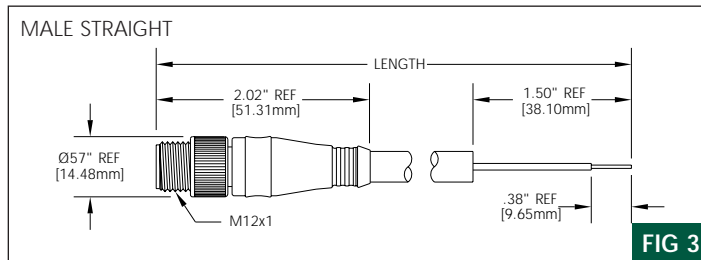
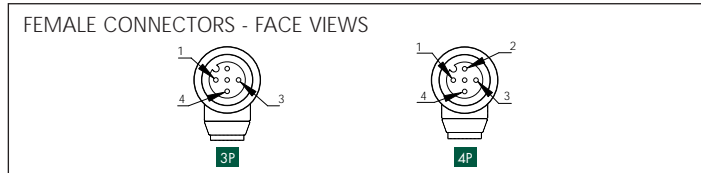


FIG 3

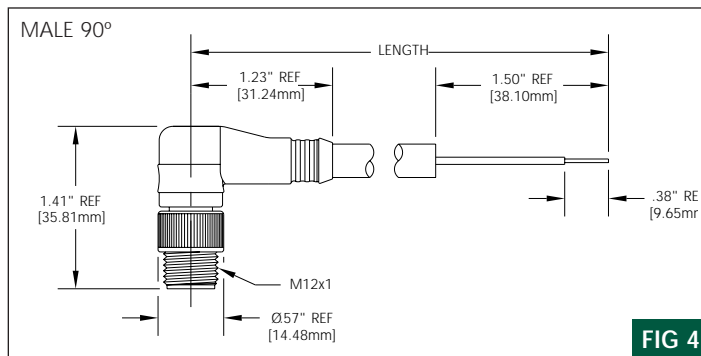
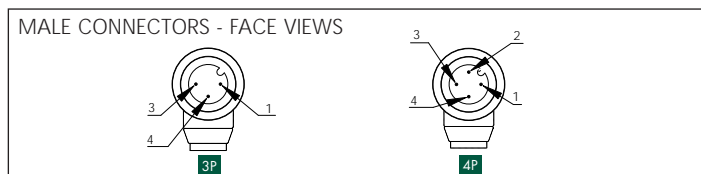


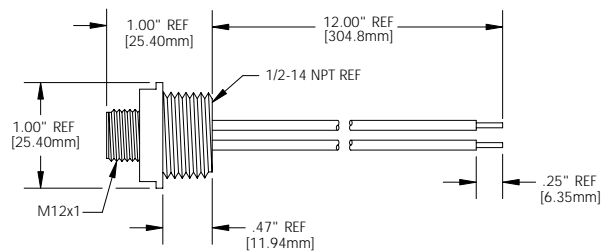
FIG 4



- MECHANICAL**  
 CONNECTOR FACE: NYLON 6/6  
 MOLDED BODY: PVC  
 O-RING: NITRILE RUBBER  
 COUPLING NUT: ZINC DIECAST W/ BLACK EPOXY COAT, OPTIONAL STAINLESS STEEL TYPE 303 OR NON-METALLIC BLACK DELRIN
- CABLE:**  
 YELLOW #18 AWG THERMOSET RUBBER JACKET AND EPDM CONDUCTOR INSULATION OVER 41 X #34 COPPER STRANDING, 300V, UL STYLE SJOOW, CSA CERTIFIED SJOW
- OUTSIDE DIAMETER:**  
 3P - .32" (8.3mm)  
 4P - .33" (8.4mm)
- ELECTRICAL**  
 VOLTAGE RATING: 250V AC/DC  
 AMPERAGE: 3P - 4A  
 4P - 4A
- ENVIRONMENTAL**  
 PROTECTION: IP 68, NEMA 6P  
 AMBIENT OPERATING TEMP: -4° TO 221° F (-20° TO 105° C)
- CERTIFICATIONS**  
 UL: UL LISTED, FILE NO. E152210  
 CSA: CSA CERTIFIED, FILE NO LR6837

## RECEPTACLE DIMENSIONS

### MALE RECEPTACLE W/ EXTERNAL THREADS AND 1/2" -14NPT THREADS



SEE PAGE 116 FOR ADDITIONAL RECEPTABLES

FACE VIEW



FIG 5

### FEMALE RECEPTACLE W/ INTERNAL THREADS AND 1/4" -18NPT THREADS

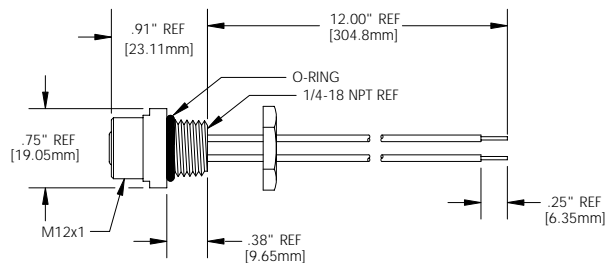


FIG 6