



# M8 Single & Double-Ended Cordsets Snap Cordset

#24 AWG yellow PVC cable  
Oil-resistant high-flex PUR jacket available  
Secure static fit for quick installation

	3P	4P
FEMALE FACE VIEW		
COLOR CODE	1- brown 3- blue 4- black	1- brown 2- white 3- blue 4- black
VOLTAGE	60V AC / 75V DC	60V AC / 75V DC
CURRENT	4A	4A
CONDUCTOR	#24-3	#24-4

FEMALE	FIG	SINGLE-ENDED CORDSETS WITH 2 METER PVC CABLE	
STRAIGHT	1	503000A10M020	504000A10M020
90°	2	503001A10M020	504001A10M020
MATING RECEPTACLE*	6	4R3P06A27C300	4R4P06A27C300
MALE	FIG	SINGLE-ENDED CORDSETS WITH 2 METER PVC CABLE	
STRAIGHT	3	503006A10M020	504006A10M020
FEMALE/ MALE	FIG	DOUBLE-ENDED CORDSETS WITH 2 METER PVC CABLE	
STRAIGHT/ STRAIGHT	4	553030A10M020	554030A10M020
90°/ STRAIGHT	5	553031A10M020	554031A10M020

## CATALOG OPTIONS

\*See Page 176 for additional Mating Receptacles

Use the following chart to modify your part's specifications

**503000A10M020**

**CABLE TYPE**

PUR CABLE #24 AWG YELLOW . B09

**CABLE LENGTH**

4 METER . . . . . 040  
5 METER . . . . . 050

# Specifications

## CABLE DIMENSIONS

FEMALE STRAIGHT

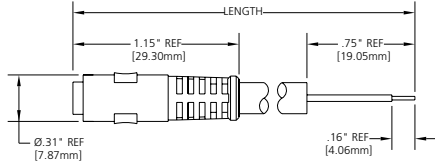


FIG 1

FEMALE 90°

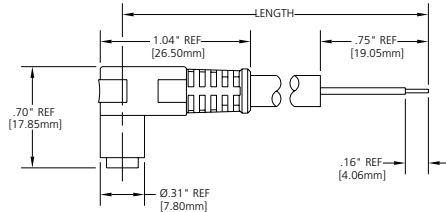
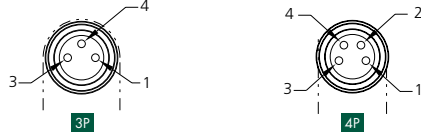


FIG 2

FEMALE CONNECTORS - FACE VIEWS



MALE STRAIGHT

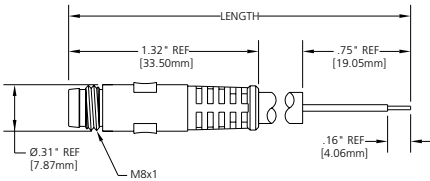


FIG 3

FEMALE STRAIGHT/MALE STRAIGHT

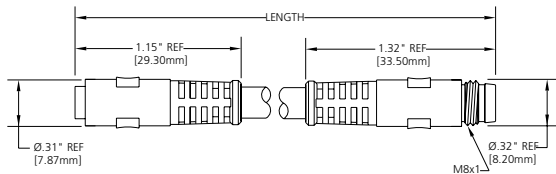


FIG 4

90° FEMALE/MALE STRAIGHT

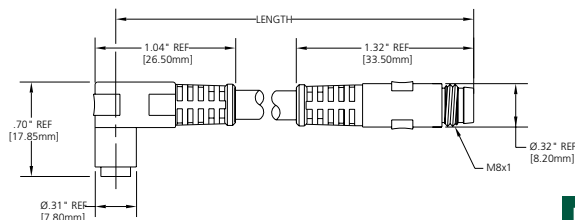


FIG 5

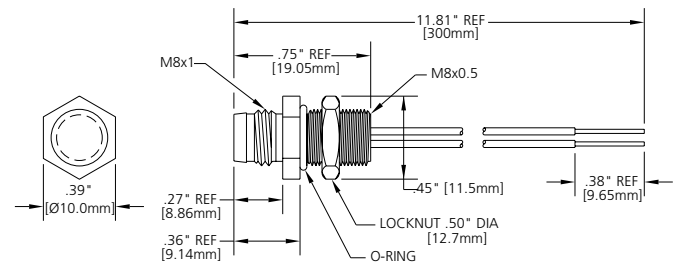
MALE CONNECTORS - FACE VIEWS



- MECHANICAL**  
 CONNECTOR FACE: PBT  
 MOLDED BODY MATERIAL: TPE  
 CABLE: YELLOW, PVC CABLE JACKET, #24 AWG OVER 19 X #36 COPPER STRANDING, UL STYLE 2661  
 OPTION: YELLOW, HIGH-FLEX PUR CABLE JACKET, #24 AWG OVER 128 X #44 STRANDING, UL STYLE 20233
- OUTSIDE DIAMETER: PVC PUR  
 3/C 0.17" (4.3mm) 0.18" (4.6mm)  
 4/C 0.18" (4.6mm) 0.18" (4.6mm)
- ELECTRICAL**  
 VOLTAGE RATING: 60V AC / 75V DC  
 AMPERAGE: 3P - 4A  
 4P - 4A
- ENVIRONMENTAL**  
 PROTECTION: NEMA 4, IP 65  
 AMBIENT OPERATING TEMP: -4° TO 221°F (-20° TO 105°C) - PVC  
 -4° TO 176°F (-20° TO 80°C) - PUR
- CERTIFICATION**  
 UL: UL RECOGNIZED, FILE NO. E152210

## RECEPTACLE DIMENSIONS

MALE RECEPTACLE  
 (ACCOMMODATES THREADED AND SNAP FEMALE CORDSETS)



SEE PAGE 176 FOR  
 ADDITIONAL  
 RECEPTACLES

MALE FACE VIEW

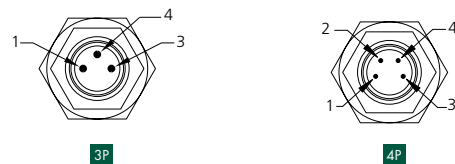


FIG 6