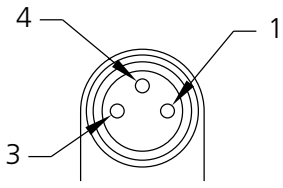
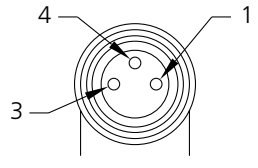




M8 Single & Double-Ended LED Cordsets

Clear PVC body for easy visibility of green power and yellow output LED
 Extended life LEDs – 100,000 continuous hours of use
 PNP and NPN versions
 Snap and coupling nut versions

| | 3P Snap Connection | 3P Threaded Connection |
|------------------|---|---|
| FEMALE FACE VIEW |  |  |
| COLOR CODE | 1- brown 3- blue 4- black | 1- brown 3- blue 4- black |
| VOLTAGE | 10-30V DC | 10-30V DC |
| CURRENT | 4A | 4A |
| CONDUCTOR | #24-3 | #24-3 |

| FEMALE | FIG | SINGLE-ENDED LED CORDSETS WITH 2 METER PVC CABLE | |
|--------------------|-----|--|---------------|
| 90° PNP | 1 | 5030P1A10M020 | 4030P1A10M020 |
| 90° NPN | 1 | 5030N1A10M020 | 4030N1A10M020 |
| MATING RECEPTACLE* | 4 | 4R3P06A27C300 | 4R3P06A27C300 |
| FEMALE/MALE | FIG | DOUBLE-ENDED LED CORDSETS WITH 2 METER PVC CABLE | |
| 90° PNP/STRAIGHT | 2 | 5530P7A10M020 | 4430P7A10M020 |
| 90° PNP/90° | 3 | — | 4430P9A10M020 |
| 90° NPN/STRAIGHT | 2 | 5530N7A10M020 | 4430N7A10M020 |
| 90° NPN/90° | 3 | — | 4430N9A10M020 |

CATALOG OPTIONS

*See Page 176 for additional Mating Receptacles

Use the following chart to modify your part's specifications

5030P1A10M020

CABLE TYPE

PUR CABLE #24 AWG YELLOW . B09

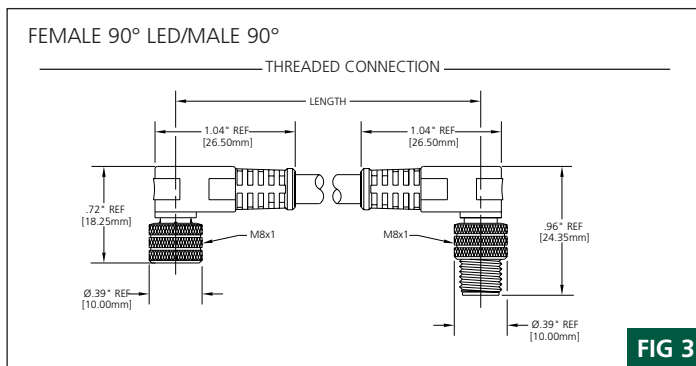
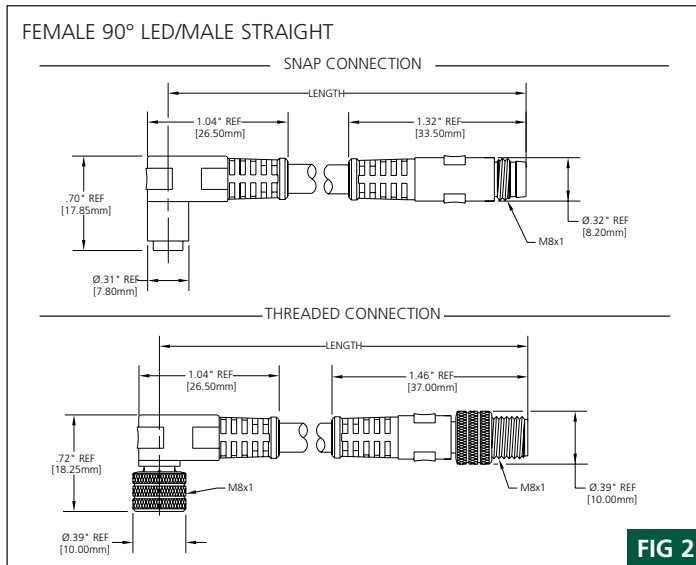
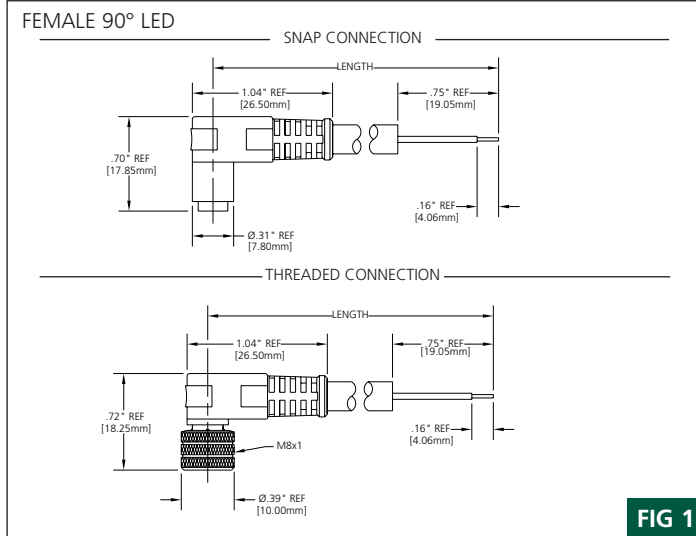
CABLE LENGTH

4 METER 040
 5 METER 050

Specifications



CABLE DIMENSIONS



MECHANICAL

CONNECTOR FACE: PBT
 MOLDED BODY: PVC
 O-RING: VITON (THREADED ONLY)
 COUPLING NUT: NICKEL-PLATED BRASS
 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
 0.17" (4.3mm) 0.18" (4.6mm)

ELECTRICAL

VOLTAGE RATING: 10-30 V DC
 AMPERAGE: 4A

ENVIRONMENTAL

PROTECTION: NEMA 4, IP 65 (SNAP);
 NEMA 6P, IP 68 (COUPLER)

AMBIENT OPERATING TEMP:

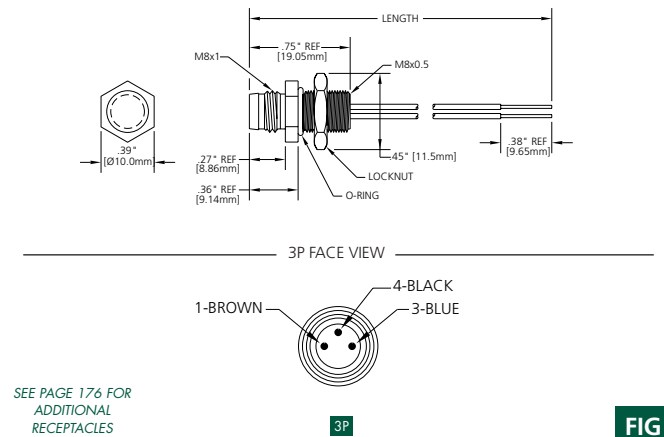
-4° TO 221°F (-20° TO 105°C) - PVC
 -4° TO 176°F (-20° TO 80°C) - PUR

CERTIFICATIONS

UL: UL RECOGNIZED, FILE NO. E155210

RECEPTACLE DIMENSIONS

MALE RECEPTACLE
 (ACCOMMODATES THREADED AND SNAP FEMALE CORDSETS)



LED CIRCUIT DIAGRAM

