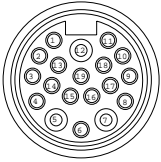
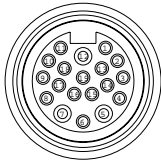


# Single & Double-Ended Cordsets & Receptacles

#18 AWG power and #22 AWG control conductors  
Oil- and abrasion-resistant black polyurethane (PUR) jacket  
Mating receptacles available in male and female designs

<b>NEW</b>	<b>19P</b>		
FEMALE FACE VIEW		MALE FACE VIEW	
COLOR CODE	1- violet 2- red 3- gray 4- red/blue 5- blue (#18AWG)	6- green 7- brown (#18AWG) 8- white/green 9- white/yellow 10- white/gray	11- black 12- green/yellow-gnd (#18AWG) 13- yellow/brown 14- brown/green 15- white 16- yellow 17- pink 18- gray/brown 19- gray/pink
VOLTAGE	300V		
CURRENT	3A / 2A		
CONDUCTOR	#18-3 / #22-16		

FEMALE	FIG	SINGLE-ENDED CORDSETS WITH #18 AWG/#22 AWG PVC CABLE 5 METERS LONG
STRAIGHT	1	303000P80M050
MATING MALE RECEPTACLE*	3	3R3N36E80C300
FEMALE/MALE	FIG	DOUBLE-ENDED CORDSETS WITH #18 AWG/#22 AWG PVC CABLE 5 METERS LONG
STRAIGHT/STRAIGHT	2	333030P80M050
MATING FEMALE RECEPTACLE*	4	3R3N30E80C300

## CATALOG OPTIONS

Use the following chart to modify your part's specifications

# 303000P80M050

### CABLE LENGTH

10 METER ..... M100

# Specifications



## MECHANICAL

CONNECTOR FACE: PVC - UL STD 94 - V0  
 MOLDED BODY: PVC - UL STD 94 - V0  
 COUPLING NUT: ZINC DIECAST W/ BLACK EPOXY COAT  
 CONTACT: GOLD PLATED BRASS  
 CABLE:

PVC - UL STD 94 - V0  
 PVC - UL STD 94 - V0  
 ZINC DIECAST W/ BLACK EPOXY COAT  
 GOLD PLATED BRASS  
 BLACK, #18 AWG (.75mm<sup>2</sup>) & #22 AWG (.34mm<sup>2</sup>), PUR JACKET & PVC CONDUCTOR INSULATION OVER, 42 X .15mm (#18) AND 42 X .10mm (#22) COPPER STRANDING

OUTSIDE DIAMETER: 19P - .45" (11.4mm)  
 RECEPTACLE SHELL: GRAY ANODIZED ALUMINUM  
 RECEPTACLE INSERT: PVC - UL STD 94 - V0  
 RECEPTACLE CONDUCTORS: #22 AWG W/ PVC INSULATION #18 AWG W/ PVC INSULATION

## ELECTRICAL

VOLTAGE RATING: 300V AC/DC  
 AMPERAGE: 3A - 18AWG  
 2A - 22AWG

## ENVIRONMENTAL

PROTECTION: IP 68  
 AMBIENT OPERATING TEMP: -4° TO 176° F (-20° TO 80° C)

## CORDSET DIMENSIONS

### FEMALE STRAIGHT

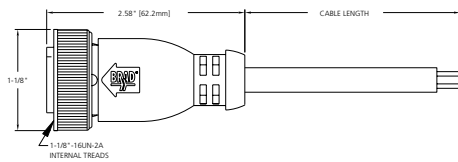


FIG 1

### FEMALE STRAIGHT / MALE STRAIGHT

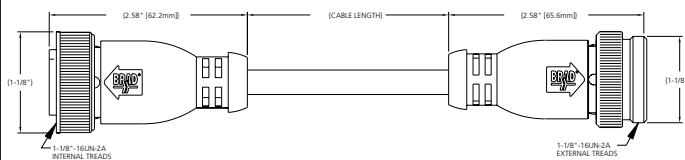


FIG 2

## RECEPTACLE DIMENSIONS

### MALE STRAIGHT WITH PG 16 MOUNTING THREAD

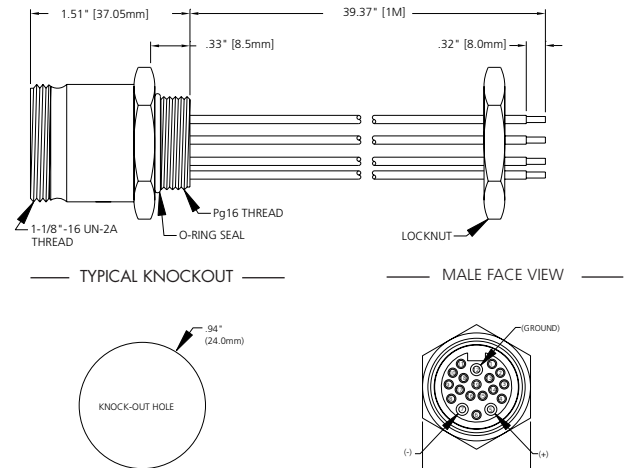


FIG 3

### FEMALE STRAIGHT WITH PG 16 MOUNTING THREAD

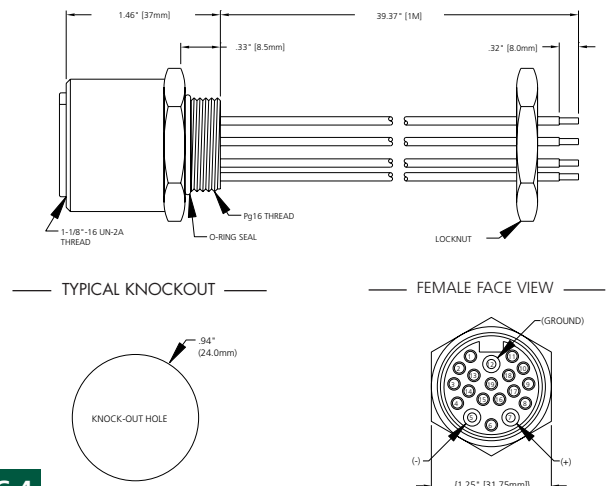


FIG 4