



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

NEW	19P		
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
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

CERTIFIED
ISO 9000
CERTIFIED

MECHANICAL
CONNECTOR FACE:
MOLDED BODY:
COUPLING NUT:
CONTACT:
CABLE:

PVC - UL STD 94 - V0
PVC - UL STD 94 - V0
ZINC DIECAST W/ BLACK EPOXY COAT
GOLD PLATED BRASS
BLACK, #18 AWG (.75mm²) &
#22 AWG (.34mm²), PUR JACKET
& PVC CONDUCTOR INSULATION
OVER, 42 X .15mm (#18)
AND 42 X .10mm (#22) COPPER
STRANDING

OUTSIDE DIAMETER:
RECEPTACLE SHELL:
RECEPTACLE INSERT:
RECEPTACLE CONDUCTORS:

19P - .45" (11.4mm)
GRAY ANODIZED ALUMINUM
PVC - UL STD 94 - V0
#22 AWG W/ PVC INSULATION
#18 AWG W/ PVC INSULATION

ELECTRICAL

VOLTAGE RATING:
AMPERAGE:

ENVIRONMENTAL

PROTECTION:
AMBIENT OPERATING TEMP:

300V AC/DC
3A - 18AWG
2A - 22AWG

IP 68
-4° TO 176° F (-20° TO 80° C)

CORDSET DIMENSIONS

FEMALE STRAIGHT

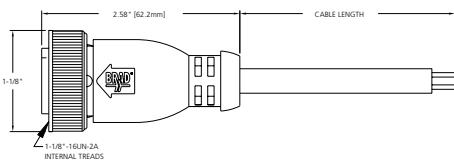


FIG 1

RECEPTACLE DIMENSIONS

MALE STRAIGHT WITH PG 16 MOUNTING THREAD

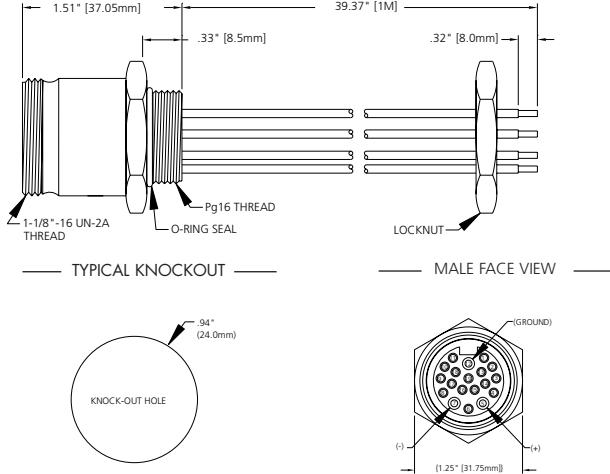


FIG 3

FEMALE STRAIGHT / MALE STRAIGHT

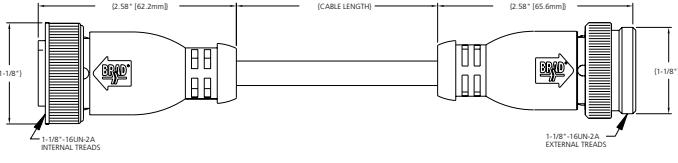


FIG 2

FEMALE STRAIGHT WITH PG 16 MOUNTING THREAD

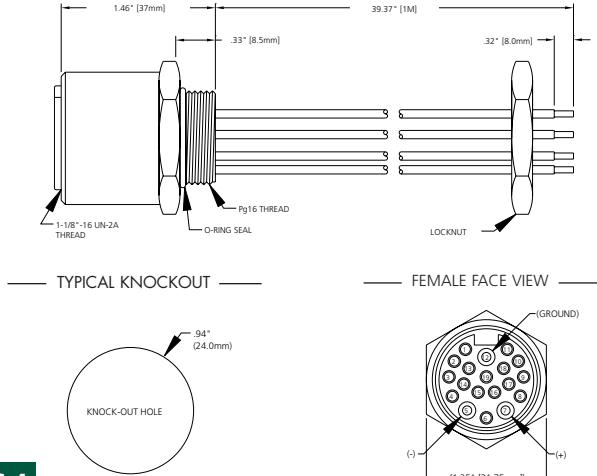


FIG 4