



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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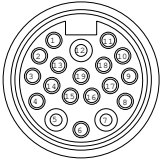
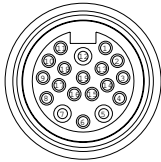
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Single & Double-Ended Cordsets & Receptacles

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

19P			
NEW			
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 (.75mm²) & #22 AWG (.34mm²), 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

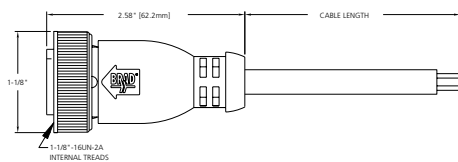


FIG 1

RECEPTACLE DIMENSIONS

MALE STRAIGHT WITH PG 16 MOUNTING THREAD

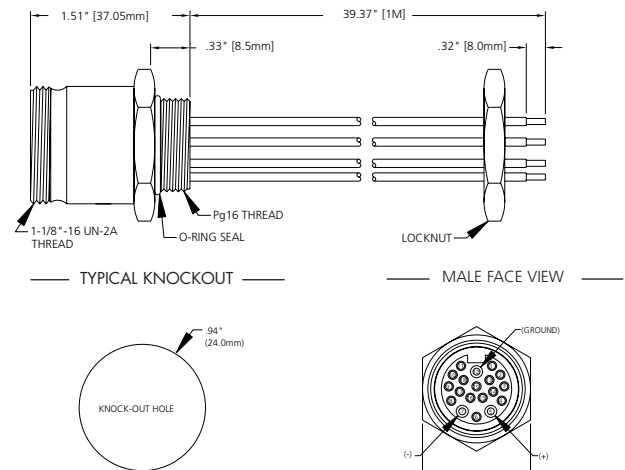


FIG 3

FEMALE STRAIGHT / MALE STRAIGHT

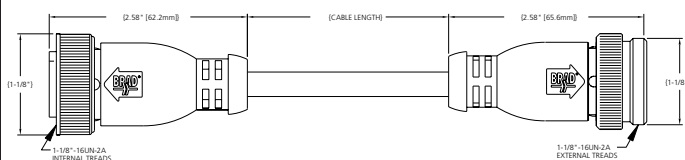


FIG 2

FEMALE STRAIGHT WITH PG 16 MOUNTING THREAD

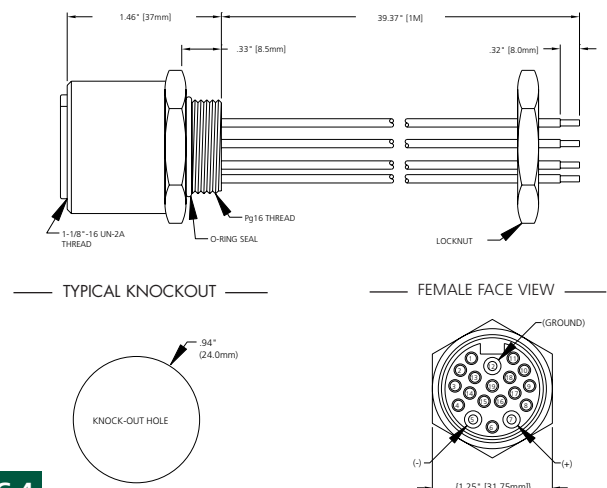


FIG 4