



Single-Ended Cordsets

#16 AWG yellow ST00W cable – U.S. color code

Oil-resistant PVC jacket

Low-resistance contact design with gold/palladium nickel plating

	2P	3P	4P	5P	6P
FEMALE FACE VIEW					
COLOR CODE	1- white 2- black	1- green-gnd 2- black 3- white	1- black 2- white 3- red 4- green-gnd	1- white 2- red 3- green-gnd 4- orange 5- black	1- white 2- red 3- green-gnd 4- orange 5- black 6- blue
VOLTAGE	600V AC/DC	600V AC/DC	600V AC/DC	600V AC/DC	600V AC/DC
CURRENT	13A	13A	10A	8A	8A
CONDUCTOR	#16-2	#16-3	#16-4	#16-5	#16-6

FEMALE	FIG	SINGLE-ENDED CORDSETS WITH #16 AWG ST00W CABLE 3 FEET LONG				
STRAIGHT	1	102000A01F030	103000A01F030	104000A01F030	105000A01F030	106000A01F030
90°	2	102001A01F030	103001A01F030	104001A01F030	105001A01F030	106001A01F030
MATING RECEPTACLE*	5	1R2006A20A120	1R3006A20A120	1R4006A20A120	1R5006A20A120	1R6006A20A130
MALE	FIG	SINGLE-ENDED CORDSETS WITH #16 AWG ST00W CABLE 3 FEET LONG				
STRAIGHT	3	102002A01F030	103002A01F030	104002A01F030	105002A01F030	106002A01F030
90°	4	102003A01F030	103003A01F030	104003A01F030	105003A01F030	106003A01F030
MATING RECEPTACLE*	5	1R2004A20A120	1R3004A20A120	1R4004A20A120	1R5004A20A120	1R6004A20A120

CATALOG OPTIONS

*See Page 46 for additional Mating Receptacles

Use the following chart to modify your part's specifications

102000A01F0301

CABLE LENGTH

6'	060
12'	120
15'	150
20'	200
25'	250
30'	300

COUPLING NUT

STAINLESS STEEL	...ADD 1
NON-METALLIC	...ADD 2

Specifications

CONNECTOR DIMENSIONS

FEMALE STRAIGHT

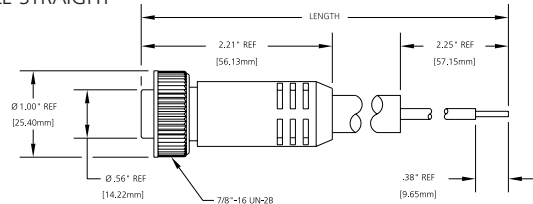


FIG 1

FEMALE 90°

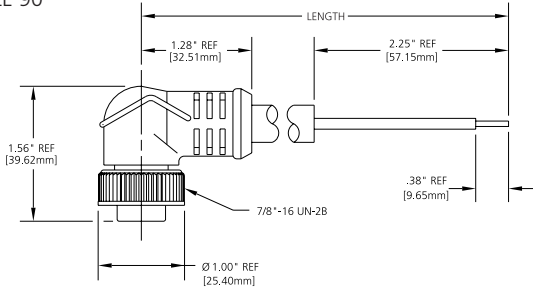
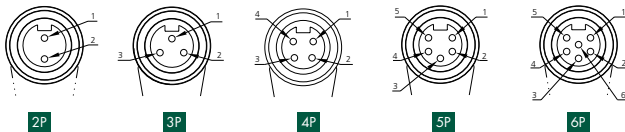


FIG 2

FEMALE CONNECTORS - FACE VIEWS



2P

3P

4P

5P

6P

MALE STRAIGHT

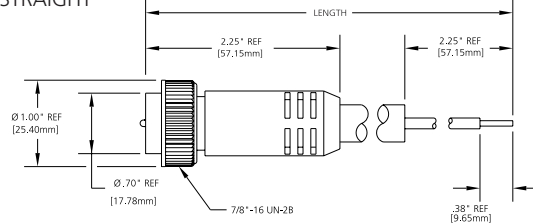


FIG 3

MALE 90°

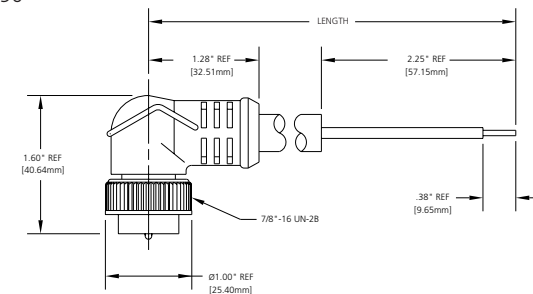
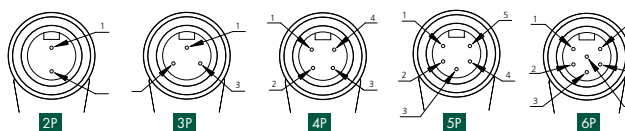


FIG 4

MALE CONNECTORS - FACE VIEWS



2P

3P

4P

5P

6P



MECHANICAL
CONNECTOR FACE:
MOLDED BODY:
COUPLING NUT:

PVC - UL STD 94 - V0
PVC - UL STD 94 - V0
ZINC DIECAST W/ BLACK EPOXY
E-COAT, OPTIONAL STAINLESS STEEL
TYPE 303 OR NON-METALLIC GRAY
NYLON 6/6

CABLE:
YELLOW, #16 AWG, PVC JACKET,
PVC CONDUCTOR INSULATION OVER
65 X #34 COPPER STRANDING, UL
ST00W CSA ST

CABLE DIAMETER:
2P - .37" (9.4mm)
3P - .41" (10.4mm)
4P - .42" (10.7mm)
5P - .50" (12.7mm)
6P - .54" (13.7mm)

ELECTRICAL
VOLTAGE RATING:
AMPERAGE:

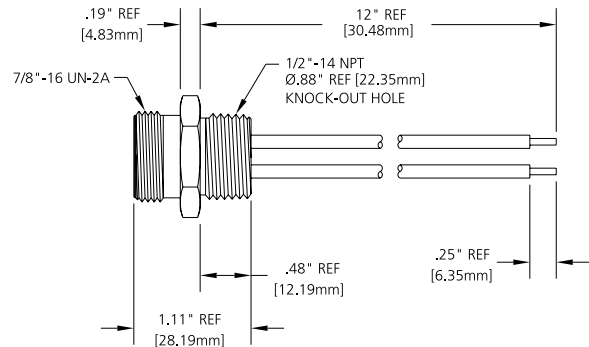
600V AC/DC
2P - 13A
3P - 13A
4P - 10A
5P - 8A
6P - 8A

ENVIRONMENTAL
PROTECTION: IP 68 NEMA 6P
AMBIENT OPERATING TEMP: -4° TO 221° F (-20° TO 105° C)
CERTIFICATIONS
UL: UL RECOGNIZED, FILE NO. E46237
CSA: CSA CERTIFIED, FILE NO. LR6837

RECEPTACLE DIMENSIONS

MALE RECEPTACLE WITH 1/2" - 14NPT THREADS FEMALE STRAIGHT WITH 1/2" - 14NPT THREADS

SEE PAGE 46 FOR
ADDITIONAL
RECEPTACLES



TYPICAL FACE VIEW

TYPICAL KNOCK OUT

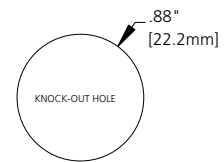
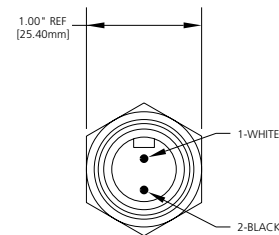
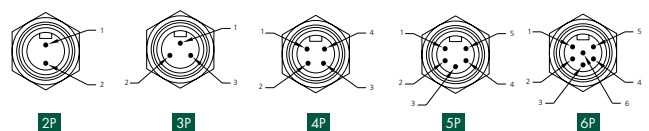


FIG 5

MALE RECEPTACLES - FACE VIEWS



2P

3P

4P

5P

6P