



Double-Ended Cordsets

Dual Keyway 1/2" - 20 UNF

AUTOMOTIVE

#22 AWG yellow PVC cable with metallic braid – auto color code
 #18 AWG yellow PVC cable without metallic braid – auto color code
 Low-resistance contact design with gold/palladium nickel plating

	2P	3P	4P	5P	6P
FEMALE FACE VIEW					
COLOR CODE	1- brown 2- blue	1- green - gnd 2- red - black trace 3- red - white trace	1- red - black trace 2- red - white trace 3- red 4- green - gnd	1- red - white trace 2- red 3- green - gnd 4- red - yellow trace 5- red - black trace	1- red - white trace 2- red 3- green - gnd 4- red - yellow trace 5- red - black trace 6- red - blue trace
VOLTAGE	250V AC/DC	250V AC/DC	250V AC/DC	250V AC/DC	250V AC/DC
CURRENT	4A	4A	4A	4A	4A
CONDUCTOR	#22-2	#22-3	#22-4	#22-5	#22-6

FEMALE/MALE	FIG	DOUBLE - ENDED CORDSETS WITH #22 AWG PVC CABLE WITH BRAID 6 FEET LONG				
STRAIGHT/STRAIGHT	1	772030D02F060	773030D02F060	774030D02F060	775030D02F060	776030D02F060
90°/STRAIGHT	2	772031D02F060	773031D02F060	774031D02F060	775031D02F060	776031D02F060
STRAIGHT/90°	3	772032D02F060	773032D02F060	774032D02F060	775032D02F060	—
90°/90°	4	772033D02F060	773033D02F060	774033D02F060	775033D02F060	—

CATALOG OPTIONS

*See Page 134 for additional Mating Receptacles

Use the following chart to modify your part's specifications

772030D02F0601

CABLE TYPE

#18 AWG YELLOW
 PVC W/O BRAID 2P - 5P
 (#18 AWG NOT AVAILABLE
 ON 6 POLE)

A03

CABLE LENGTH

12' 120
 20' 200

200

COUPLING NUT

STAINLESS STEELADD 1
 NON-METALLICADD 2

2

Specifications



MECHANICAL
 CONNECTOR FACE: PVC
 MOLDED BODY: NITRILE RUBBER
 O-RING: ZINC DIECAST W/ BLACK EPOXY COAT, OPTIONAL STAINLESS STEEL
 COUPLING NUT: TYPE 303, NON-METALLIC WHITE DELRIN

CABLE: YELLOW #22 AWG PVC JACKET 70% METALLIC BRAID AND PVC CONDUCTOR INSULATION OVER 26 X #36 COPPER STRANDING, 300V, UL STYLE 2661, CSA AWM I/II A/B
 WITH 70% BRAID 18 AWG
 WITHOUT BRAID 18 AWG
OUTSIDE DIAMETER:
 2P - .23" (5.8mm) 2P - .29" (7.4mm)
 3P - .23" (5.8mm) 3P - .29" (7.4mm)
 4P - .25" (6.4mm) 4P - .29" (7.4mm)
 5P - .26" (6.6mm) 5P - .29" (7.4mm)
 6P - .29" (7.4mm)

ELECTRICAL
 VOLTAGE RATING: 250V AC/DC
 AMPERAGE: 2P - 4A
 3P - 4A
 4P - 4A
 5P - 4A
 6P - 4A

ENVIRONMENTAL
 PROTECTION: IP 68, NEMA 6P
 AMBIENT OPERATING TEMP: -4° TO 221° F (-20° TO 105° C)
CERTIFICATIONS
 UL: UL LISTED, FILE NO. E152210
 CSA: CSA CERTIFIED, FILE NO LR6837

CONNECTOR DIMENSIONS

FEMALE STRAIGHT/MALE STRAIGHT

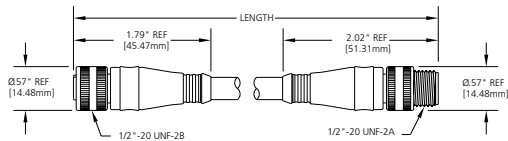


FIG 1

FEMALE 90°/MALE STRAIGHT

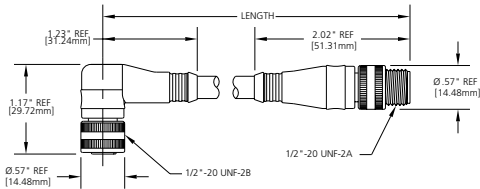


FIG 2

FEMALE STRAIGHT/MALE 90°

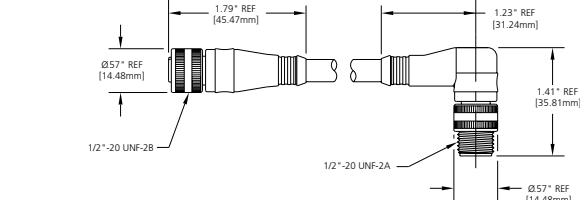


FIG 3

FEMALE 90°/MALE 90°

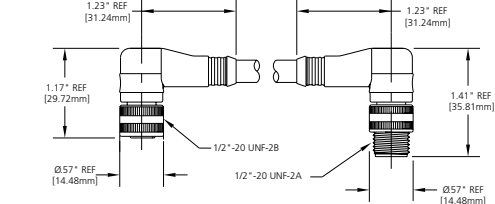
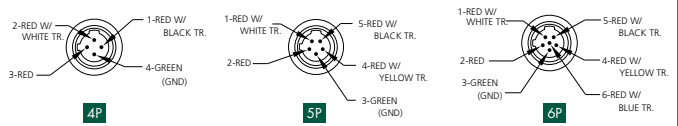
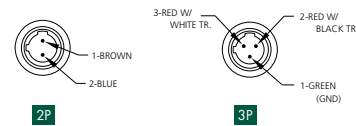


FIG 4

MALE FACE VIEW



MALE FACE VIEW

