

Excellent Integrated System Limited

Stocking Distributor

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[Molex Connector Corporation](#)
[1200730102](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Micro-Change® Cordsets

2P to 6P



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'
 20'

120
 200

COUPLING NUT

STAINLESS STEELADD 1
 NON-METALLICADD 2

Specifications



MECHANICAL
 CONNECTOR FACE: NYLON 6/6
 MOLDED BODY: PVC
 O-RING: NITRILE RUBBER
 COUPLING NUT: ZINC DIECAST W/ BLACK EPOXY COAT, OPTIONAL STAINLESS STEEL 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
 YELLOW #18 AWG PVC JACKET AND PVC CONDUCTOR INSULATION OVER 41 X #34 COPPER STRANDING, 300V, UL STYLE 2661, CSA AWM I/II A/B

OUTSIDE DIAMETER:

#22 AWG WITH 70% BRAID	18 AWG WITHOUT BRAID
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

