



Single-Ended Cordsets

Single Keyway M12

#22 AWG yellow PVC cables with or without braid – DC color code
 Oil-resistant PVC jacket for all types of heavy-duty industrial environments
 Highly reliable low-resistance contact design with gold/palladium nickel plating

	3P	4P	5P
FEMALE FACE VIEW			
COLOR CODE	1- brown 2- not used 3- blue 4- black 5- not used	1- brown 2- white 3- blue 4- black 5- not used	1- brown 2- white 3- blue 4- black 5- gray
VOLTAGE	250V AC/DC	250V AC/DC	250V AC/DC
CURRENT	4A	4A	4A
CONDUCTOR	#22-3	#22-4	#22-5

FEMALE	FIG	SINGLE-ENDED CORDSETS WITH #22 AWG PVC CABLE WITHOUT BRAID 2 METERS LONG		
STRAIGHT	1	803000A09M020	804000A09M020	805000A09M020
90°	2	803001A09M020	804001A09M020	805001A09M020
MATING RECEPTACLE*	5	8R3006A18A120	8R4006A18A120	8R5006A18A120
MALE	FIG	SINGLE-ENDED CORDSETS WITH #22 AWG PVC CABLE WITHOUT BRAID 2 METERS LONG		
STRAIGHT	3	803006A09M020	804006A09M020	805006A09M020
90°	4	803007A09M020	804007A09M020	805007A09M020
MATING RECEPTACLE*	6	8R3A00A18A120	8R4A00A18A120	8R5A00A18A120

CATALOG OPTIONS

*See Page 116 for additional Mating Receptacles

Use the following chart to modify your part's specifications

803000A09M0201

WIRE TYPE

#22 AWG YELLOW PVC
 W/ METALLIC BRAID D01

CABLE LENGTH

4 METER 040
 5 METER 050

COUPLING NUT

STAINLESS STEEL ADD 1
 NON-METALLIC ADD 2
 (NON-METALLIC AVAILABLE ON
 FEMALE CONNECTORS ONLY)

Specifications

CONNECTOR DIMENSIONS

FEMALE STRAIGHT

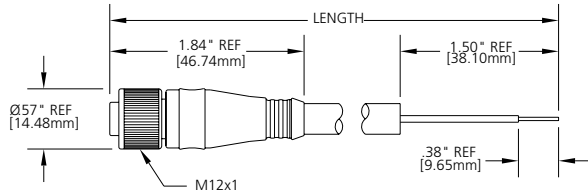


FIG 1

FEMALE 90°

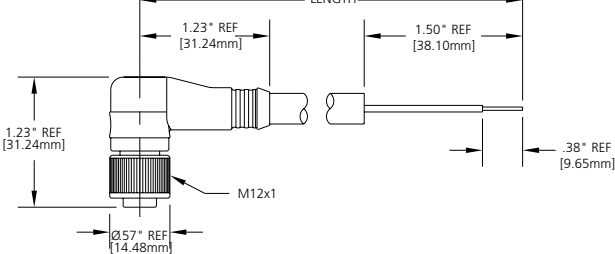
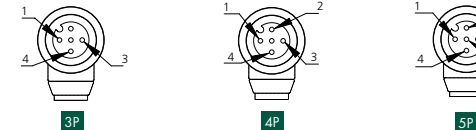


FIG 2

FEMALE CONNECTORS - FACE VIEWS



MALE STRAIGHT

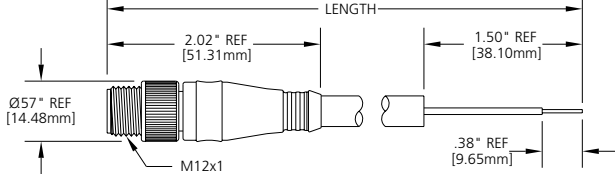


FIG 3

MALE 90°

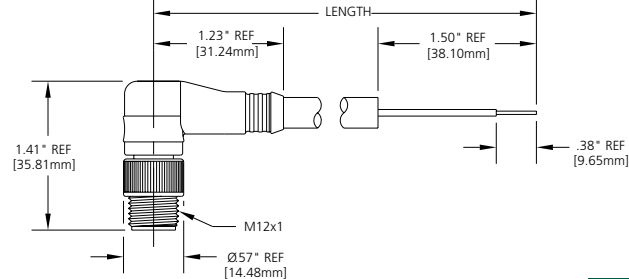
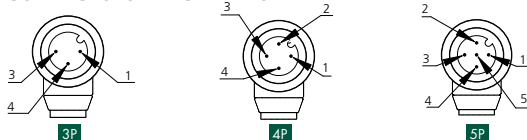


FIG 4

MALE CONNECTORS - FACE VIEWS



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 OR NON-METALLIC BLACK DELRIN



CABLE: YELLOW #22 AWG PVC JACKET AND PVC CONDUCTOR INSULATION OVER 26 X #36 COPPER STRANDING, 300V, UL STYLE 2661, CSA AWM I/II A/B, OPTIONAL 80% METALLIC BRAID
OUTSIDE DIAMETER:
3P - .18" (4.6mm) 3P - .23" (5.8mm)
4P - .20" (5.1mm) 4P - .25" (6.4mm)
5P - .23" (5.8mm) 5P - .26" (6.6mm)

ELECTRICAL

VOLTAGE RATING: 250 V AC/DC

AMPERAGE:

3P - 4A

4P - 4A

5P - 4A

ENVIRONMENTAL

PROTECTION: IP 68, NEMA 6P

AMBIENT OPERATING TEMP: -4° TO 221° F (-20° TO 105° C)

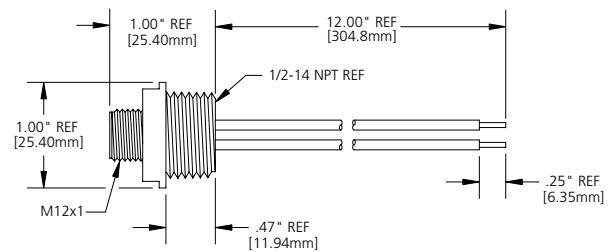
CERTIFICATIONS

UL: UL LISTED, FILE NO. E152210

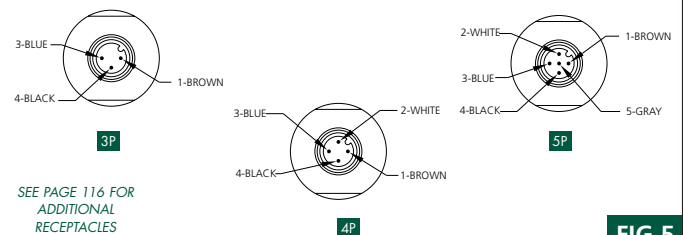
CSA: CSA CERTIFIED, FILE NO. LR6837

RECEPTACLE DIMENSIONS

MALE RECEPTACLE W/ EXTERNAL THREADS AND 1/2" -14NPT THREADS



FACE VIEW



SEE PAGE 116 FOR
ADDITIONAL
RECEPTACLES

FIG 5

FEMALE RECEPTACLE W/ INTERNAL THREADS AND 1/4" - 18NPT THREADS

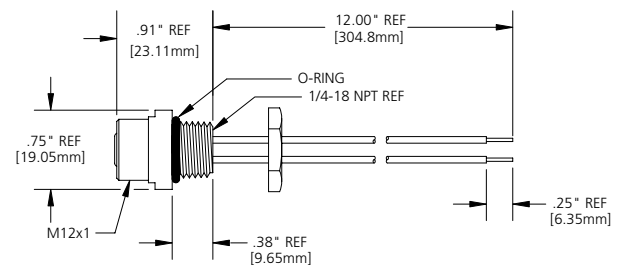


FIG 6