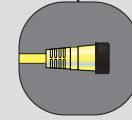


Auxiliary Power Cordsets

- Micro-Change® (M12) cordsets for compact I/O devices
- Single-ended female and male; straight and 90°
- Double-ended female to male; straight and 90°

Both single-ended and double-ended 4P Micro-Change (M12) cordsets are used to connect auxiliary power to compact active I/O modules. Female connections bring power safely to the blocks by not having any exposed "live" pins. For powering active blocks, the molded Micro-Change M12 end of the cable connects to the block while the flying lead end is connected to the power supply output. Double-ended cordsets are used to provide a quick disconnect on the power source as well as on the device powered.

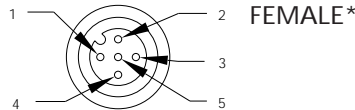


- Rugged IP68 rated connectors bring power to active I/O modules reliably
- Variety of cable type, connector configuration and cable length options available for maximum flexibility

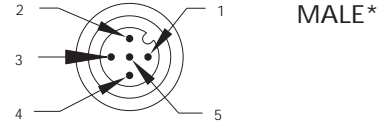


4P Micro-Change (M12) Auxiliary Power Cordsets

FACE VIEWS



FEMALE*



MALE*

FEMALE	FIG	SINGLE-ENDED CORDSETS
STRAIGHT	1	804000xxxMxxx
90°	2	804001xxxMxxx
MALE	FIG	SINGLE-ENDED CORDSETS
STRAIGHT	3	804006xxxMxxx
90°	4	804007xxxMxxx
FEMALE/MALE	FIG	DOUBLE-ENDED CORDSETS
STRAIGHT/STRAIGHT	1 AND 3	884030xxxMxxx
90°/STRAIGHT	2 AND 3	884031xxxMxxx
STRAIGHT/90°	1 AND 4	884032xxxMxxx
90°/90°	2 AND 4	884033xxxMxxx

FIG	RECEPTACLE WITH INTERNAL THREADS AND 1/4" - 18NPT THREADS 12" LONG
FEMALE	5 8R4A00A18A120
FIG	BULK HEAD FEED-THRU
MALE/FEMALE	6 8R4L30
FIG	FIELD-ATTACHABLE CONNECTORS
FEMALE STRAIGHT	7 8A4000-32
MALE STRAIGHT	8 8A4006-32

* pin out per SAEH1738-2
See page 146 for CENELEC Bus rotation

Use the following charts to modify your cordset part's specification

8x4xxxxxxMxxx

TYPE	CONNECTOR CONFIG.	CABLE OPTIONS	STANDARD LENGTH*	COUPLING NUT OPTIONS
SINGLE-ENDED . . . 0	Single-Ended	PVC, IEC COLOR CODE, 0.34MM (#22AWG)	Single-Ended	STAINLESS STEEL ADD 1
DOUBLE-ENDED . . . 8	FEMALE, STRAIGHT . . . 000	YELLOW 105C (4A/250V), UL (N. AMERICA ONLY) . . . A09	2 METER 020	NICKEL-BRASS ADD 3
	FEMALE, 90° 001		4 METER 040	
	MALE, STRAIGHT 006		5 METER 050	
	MALE, 90° 007	PVC, IEC COLOR CODE, 0.34MM (#22AWG)	6 METER 060	
	Double-Ended (Female/Male)	YELLOW 70C (4A/250V), (EUROPE ONLY) E03	10 METER 100	
	STRAIGHT/STRAIGHT . . 030	UL ITC/PLTC HIGH FLEX	Double-Ended	
	90°/STRAIGHT 031	TPE, IEC COLOR CODE K05	0.6 METER 006	
	STRAIGHT/90° 032		1 METER 010	
	90°/90° 033		2 METER 020	
			3 METER 030	
			4 METER 040	
			5 METER 050	

* Please call for availability of non-standard lengths

CONNECTOR DIMENSIONS

Female Straight

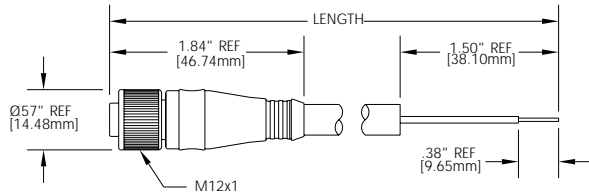


FIG 1

Female 90°

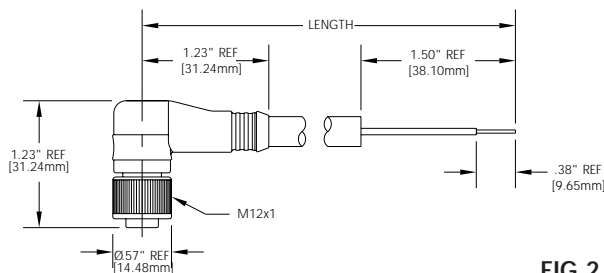


FIG 2

Male Straight

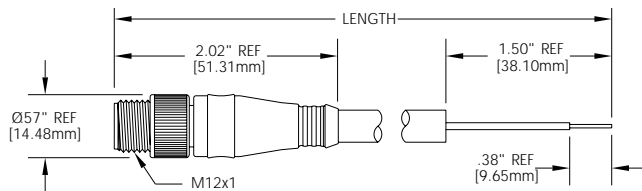


FIG 3

Male 90°

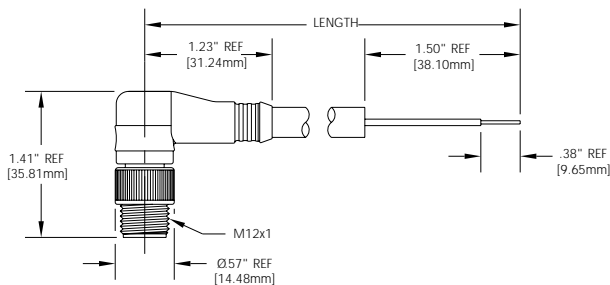


FIG 4

MECHANICAL

CONNECTOR FACE: NYLON 6/6
 MOLDED BODY: PVC
 O-RING: NITRILE RUBBER
 COUPLING NUT: NICKEL-PLATED BRASS; OPTIONAL 316 STAINLESS STEEL
 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: WITHOUT BRAID - .20" (5.1MM)
 WITH BRAID - .25" (6.4MM)

ELECTRICAL

VOLTAGE RATING: 250 V AC/DC
 AMPERAGE: 4A

ENVIRONMENT

PROTECTION: IP68, 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

Female

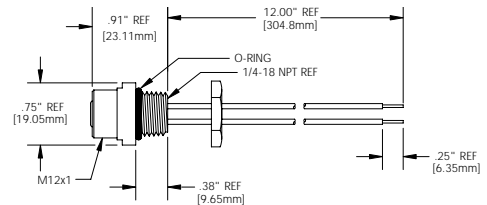


FIG 5

Bulk Head Feed-Thru

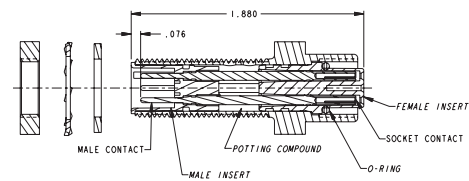


FIG 6

FIELD-ATTACHABLE CONNECTOR DIMENSIONS

Female Straight

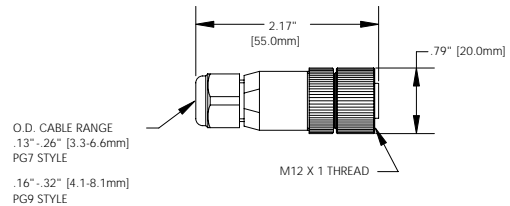


FIG 7

Male Straight

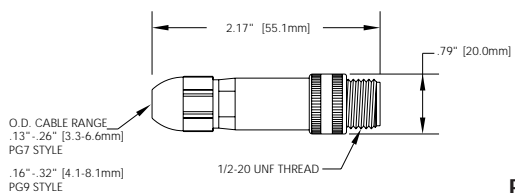


FIG 8