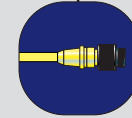


Site-Ed Double-ended Cordsets

- 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°



- Rugged IP68 rated connectors bring power to active I/O modules reliably
- Variety of configurations available for maximum flexibility
- Oil-resistant PVC jacket



Both single-ended and double-ended 5P Micro-Change (M12) cordsets are used to connect power to compact active I/O modules. Female connections bring power safely to the blocks by not having any exposed "live" pins. When 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.

B Micro-Change (M12) Power Cordsets

FACE VIEWS	FEMALE*	MALE*

FEMALE	FIG	SINGLE-ENDED CORDSETS
STRAIGHT	1	805000xxxMxxx
90°	2	805001xxxMxxx
MALE	FIG	SINGLE-ENDED CORDSETS
STRAIGHT	3	805006xxxMxxx
90°	4	805007xxxMxxx
FEMALE/MALE	FIG	DOUBLE-ENDED CORDSETS
STRAIGHT/STRAIGHT	1 AND 3	885030xxxMxxx
90°/STRAIGHT	2 AND 3	885031xxxMxxx
STRAIGHT/90°	1 AND 4	885032xxxMxxx
90°/90°	2 AND 4	885033xxxMxxx

FIG	RECEPTACLE	WITH INTERNAL THREADS AND 1/4" - 18NPT THREADS 12" LONG
FEMALE	5	8R5A00A18A120
FIG	BULK HEAD FEED-THRU	
MALE/FEMALE	6	8R5L30
FIG	FIELD-ATTACHABLE CONNECTORS	
FEMALE STRAIGHT	7	8A5000-32
MALE STRAIGHT	8	8A5006-32

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

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

8x5xxxxxxMxxx

FIG	CONNECTOR CONFIG	CBE OPTIONS	SHIELD LENGTH	COUPLING OPTIONS
SINGLE-ENDED	0	0.34 (#22AWG) YELLOW	Site-Eded	STAINLESS STEEL ADD 1
DOUBLE-ENDED	8	105C (4A/250V)	2 METER 020	NICKEL-BRASS ADD 3
	FEMALE, STRAIGHT 000	(N. AMERICA ONLY) A09	4 METER 040	
	FEMALE, 90° 001	0.34mm (#22AWG)	5 METER 050	
	MALE, STRAIGHT 006	YELLOW 70C (4A/250V)	6 METER 060	
	MALE, 90° 007	(EUROPE ONLY) E03	10 METER 100	
	Double-Eded		Double-Eded	
	Female/Male		0.6 METER 006	
	STRAIGHT/STRAIGHT 030		1 METER 010	
	90°/STRAIGHT 031		2 METER 020	
	STRAIGHT/90° 032		3 METER 030	
	90°/90° 033		4 METER 040	
			5 METER 050	

* Please call for availability of non-standard lengths

CONNECTOR DIMENSIONS

Female Straight

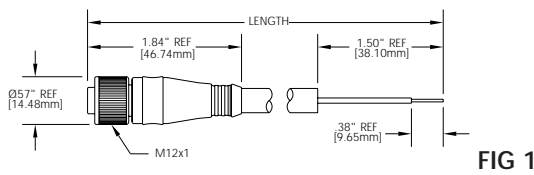


FIG 1

Female 90°

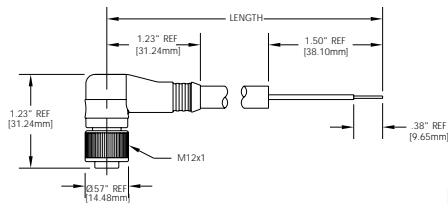


FIG 2

Male Straight

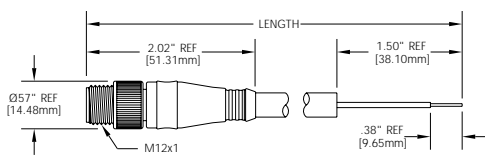


FIG 3

Male 90°

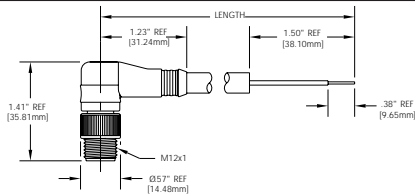


FIG 4

RECEPTACLE DIMENSIONS

Female

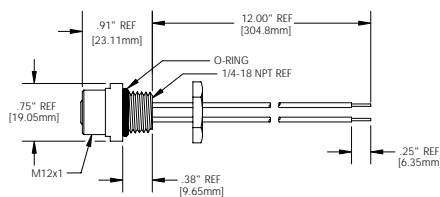


FIG 5

Bulk Head Feed-thru

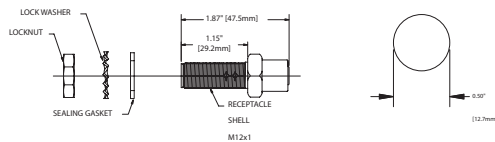


FIG 6

FIELD-ATTACHABLE CONNECTOR DIM.

Female Straight

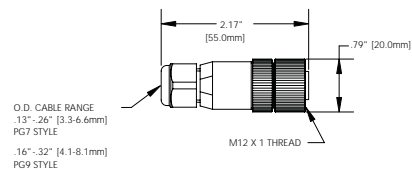


FIG 7

Male Straight

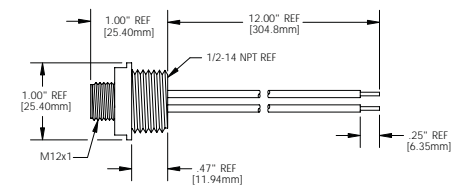


FIG 8

- MECHANICAL**
- CONNECTOR FACE: NYLON 6/6
 - MOLDED BODY: PVC
 - O-RING: NITRILE RUBBER
 - COUPLING NUT: ZINC DIECAST W/ BLACK EPOXY COAT, OPTIONAL STAINLESS STEEL COAT 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:** WITHOUT BRAID - .23" (5.8MM) WITH BRAID - .26" (6.6MM)
- ELECTRICAL**
- VOLTAGE RATING: 250 V AC/DC
 - AMPERAGE: 4 A
- 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