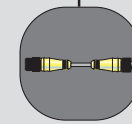


Single-Ended Cordsets

- Male and female Micro-Change® single-ended cordsets

Drop line single-ended Micro-Change cordsets can be used in a variety of applications. These cordsets are designed to connect one node to the trunk, with the flying lead end being connected to either a DeviceNet open terminal strip or a field attachable style of connector to provide quick-disconnects on both ends. Active nodes with open style of connections such as HMI, motion or motor controllers can be connected to a tee drop with these cordsets. Male connectors are supplied with externally threaded coupling nuts while female connectors are supplied with internally threaded coupling nuts. This allows you to daisy chain these drop lines in a variety of configurations.



- Rugged IP68 rated connectors for continuous connection integrity in industrial environments
- Variety of cable, cable exit, coupling nut and length options for maximum system flexibility



5P		
FACE VIEWS	FEMALE	MALE
MALE	FIG	SINGLE-ENDED CORDSETS WITH THIN DROP CABLE
STRAIGHT	1	DND02A-Mxxx
90°	2	DND03A-Mxxx
MATING RECEPTACLE W/ 12" WIRE LEADS	5	81611
FEMALE	FIG	SINGLE-ENDED CORDSETS WITH THIN DROP CABLE
STRAIGHT	3	DND20A-Mxxx
90°	4	DND30A-Mxxx
MATING RECEPTACLE W/ 12" WIRE LEADS*	5	81612
CATALOG OPTIONS		

* see pages 58-59 for additional mating receptacles

Use the following chart to modify your part's specifications

DND 02A-Mxxx

CABLE OPTIONS

DEVICENET THIN	ADD D
DEVICENET THIN; FLEX RATED . . .	ADD F
DEVICENET THIN; TRAY RATED . . .	ADD G

COUPLING NUT

EPOXY COATED ZINC	A
STAINLESS STEEL	SS
NICKEL-BRASS	NB

STANDARD LENGTH*

2 METER020
4 METER040
5 METER050
6 METER060
10 METER100

* Please call for availability of non-standard lengths

CONNECTOR DIMENSIONS

Male Straight

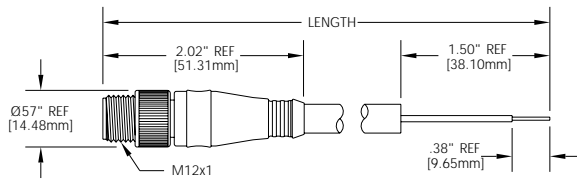


FIG 1

Male 90°

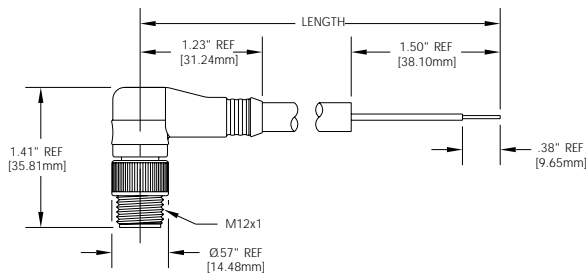


FIG 2

Female Straight

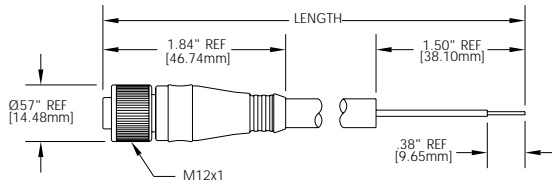


FIG 3

Female 90°

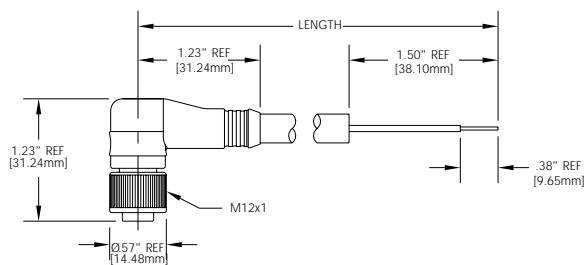


FIG 4

MECHANICAL

CONNECTOR FACE: NYLON 6/6
 MOLDED BODY: PVC
 COUPLING NUT: ZINC DIECAST W/ BLACK EPOXY COAT;
 OPTIONAL STAINLESS STEEL TYPE 303
 OR NICKEL-PLATED BRASS
 CABLE: THIN – SEE PAGE 44 FOR SPECIFICATIONS
 THIN-FLEX – SEE PAGE 44
 FOR SPECIFICATIONS
 CABLE DIAMETER: THIN – 0.27" (6.9 mm)
 THIN-FLEX – 0.30"

ELECTRICAL

VOLTAGE RATING: 250V AC / DC
 AMPERAGE: 4A
 CONTACT MATERIAL: PHOSPHUR BRONZE ALLOY
 CONTACT PLATING: GOLD OVER NICKEL PER ODVA SPECS

ENVIRONMENTAL

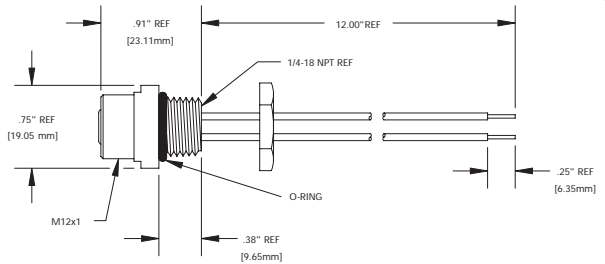
PROTECTION: IP68, NEMA 6P
 AMBIENT OPERATING TEMP: -4° TO 221° F (-20° TO 105° C)

CERTIFICATIONS

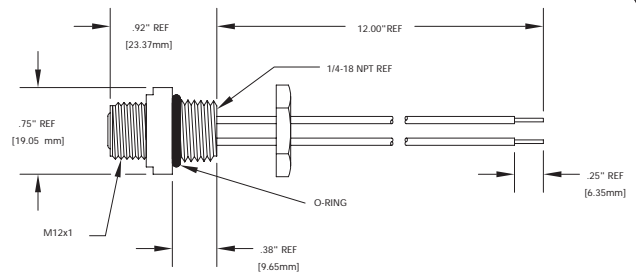
UL: UL LISTED, FILE NO. E152210
 CSA: CSA CERTIFIED, FILE NO. LR6837

RECEPTACLE DIMENSIONS

Female Receptacle w/ Internal Threads; 1/4" - 18NPT Threads



Male Receptacle w/ External Threads; 1/4" - 18NPT



MALE FACE VIEW

FEMALE FACE VIEW

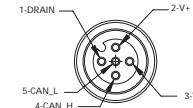
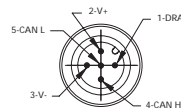


FIG 5