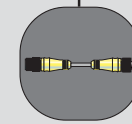


Double-Ended Cordsets

- Mini-Change® (female)-to-Micro-Change® (male)



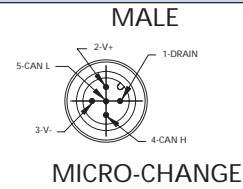
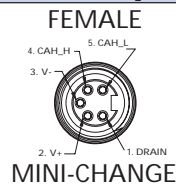
Drop line double-ended cordsets are used in a variety of applications. The Mini-Change (female) – Micro-Change (male) cordset combination is primarily used when a drop connection is made from a passive multi-port box to an active device that has an embedded Mini-Change connection.



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

Drop Double-Ended Cordsets

FACE VIEWS



FEMALE (MINI-CHANGE) / MALE (MICRO-CHANGE)	FIG	DOUBLE-ENDED CORDSETS WITH THIN DROP CABLE
STRAIGHT/STRAIGHT	1	DND12A-Mxxx
STRAIGHT/90°	2	DND13A-Mxxx
90°/STRAIGHT	3	DND92A-Mxxx
90°/90°	4	DND93A-Mxxx

CATALOG OPTIONS

Use the following chart to modify your part's specifications

DND-12A-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*

0.6 METER006
1 METER010
2 METER020
3 METER030
4 METER040
5 METER050
10 METER100

* Please call for availability of non-standard lengths

MECHANICAL (CONNECTOR FACE)

MICRO-CHANGE: NYLON 6/6
 MINI-CHANGE: PVC
 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 CABLE
 SPECIFICATIONS
 THIN-FLEX – SEE PAGE 44 FOR CABLE
 SPECIFICATIONS

OUTSIDE DIAMETER: THIN – 0.27" (6.9 mm)
 THIN-FLEX – 0.30" (12.2 mm)

ELECTRICAL
 VOLTAGE RATING: MICRO-CHANGE – 250V AC / DC
 MINI-CHANGE – 600V AC / DC
 MICRO – 4A, MINI - 10A

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

CONNECTOR DIMENSIONS

Female Straight Mini-Change® / Male Straight Micro-Change®

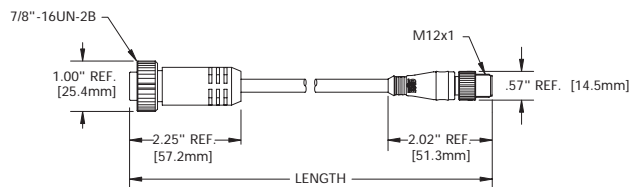


FIG 1

Female 90° Mini-Change / Male Straight Micro-Change

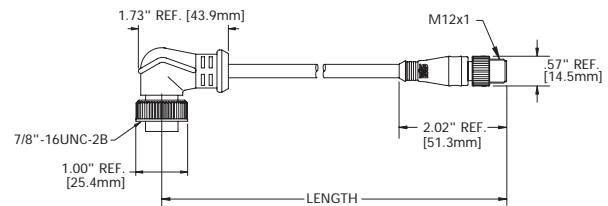


FIG 3

Female Straight Mini-Change / Male 90° Micro-Change

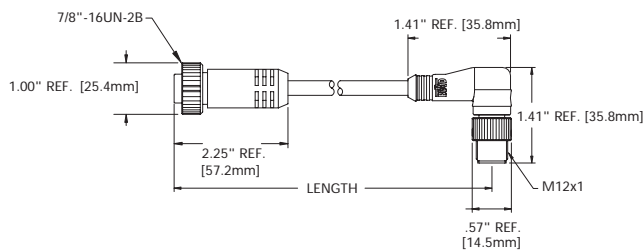


FIG 2

Female 90° Mini-Change / Male 90° Micro-Change

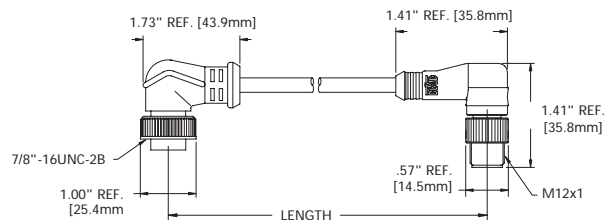


FIG 4