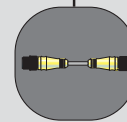


# Double-Ended Cordsets

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

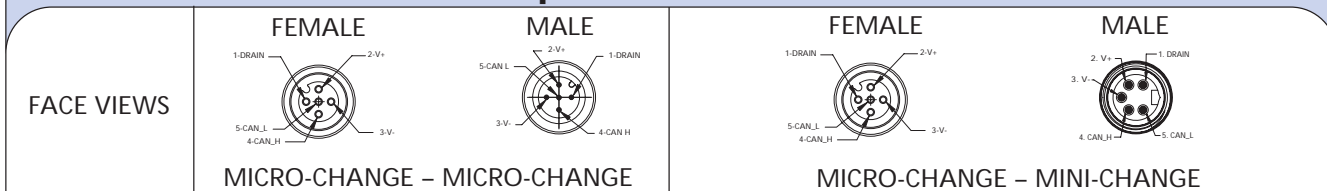


Drop line double-ended cordsets are used in a variety of network configurations. These drop line connectors are designed to connect a tee or a port on a passive drop box to an active device. Both Micro-Change (female) – Micro-Change (male) as well as Micro-Change (female) – Mini-Change (male) versions are available.



- Rugged, IP-68 rated connectors for continued connection integrity in industrial environments
- Variety of cable, cable exit, form factor, coupling nut and length options for maximum flexibility

## Drop Double-Ended Cordsets



FEMALE/MALE	FIG	DOUBLE-ENDED CORDSETS WITH THIN DROP CABLE	FEMALE MICRO-CHANGE/ MALE MINI-CHANGE	FIG	DOUBLE-ENDED CORDSETS WITH THIN DROP CABLE
STRAIGHT/STRAIGHT	1	DND22A-Mxxx	STRAIGHT/STRAIGHT	5	DND21A-Mxxx
90°/STRAIGHT	2	DND32A-Mxxx	90°/STRAIGHT	6	DND31A-Mxxx
STRAIGHT/90°	3	DND23A-Mxxx	STRAIGHT/90°	7	DND29A-Mxxx
90°/90°	4	DND33A-Mxxx	90°/90°	8	DND39A-Mxxx

### CATALOG OPTIONS

Use the following chart to modify your part's specifications

DND 22A-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 METER . . . . .	006
1 METER . . . . .	010
2 METER . . . . .	020
3 METER . . . . .	030
4 METER . . . . .	040
5 METER . . . . .	050
10 METER . . . . .	100

\* Please call for availability of non-standard lengths

### CONNECTOR DIMENSIONS

Female Straight Micro-Change / Male Straight Micro-Change

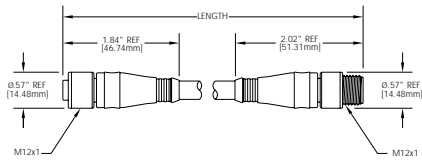


FIG 1

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

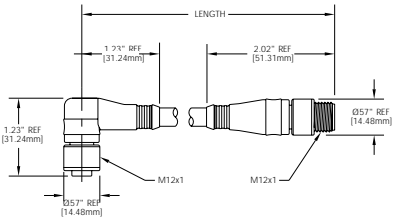


FIG 2

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

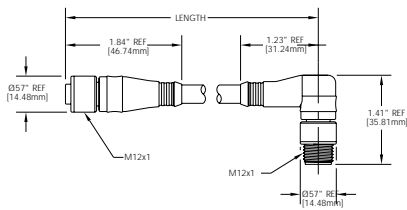


FIG 3

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

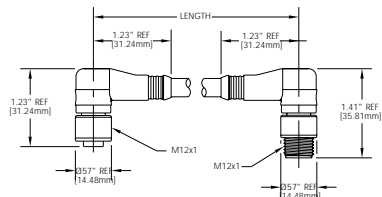


FIG 4

Female Straight Micro-Change / Male Straight Mini-Change

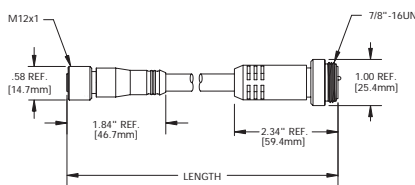


FIG 5

#### 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  
NICKEL-PLATED BRASS

CABLE:

THIN – SEE PAGE 44 FOR 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

AMPERAGE:

MICRO-CHANGE – 4A

MINI-CHANGE – 10A

#### ENVIRONMENTAL

PROTECTION:

IP68, NEMA 6P

AMBIENT OPERATING TEMP:

4° TO 221° F (-20° TO 105° C)

#### CERTIFICATIONS

UL:

UL RECOGNIZED, FILE NO. E152210

CSA:

CSA CERTIFIED, FILE NO. LR6837

### CONNECTOR DIMENSIONS

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

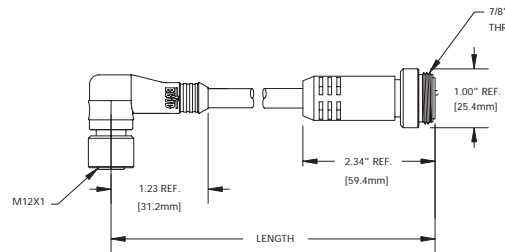


FIG 6

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

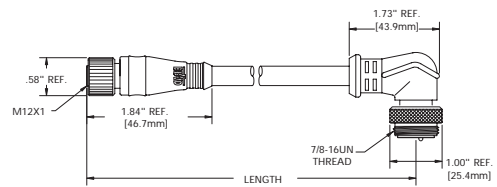


FIG 7

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

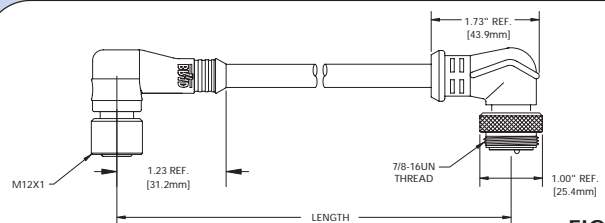


FIG 8