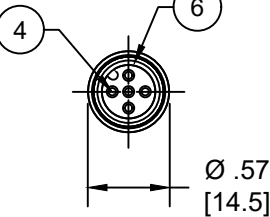
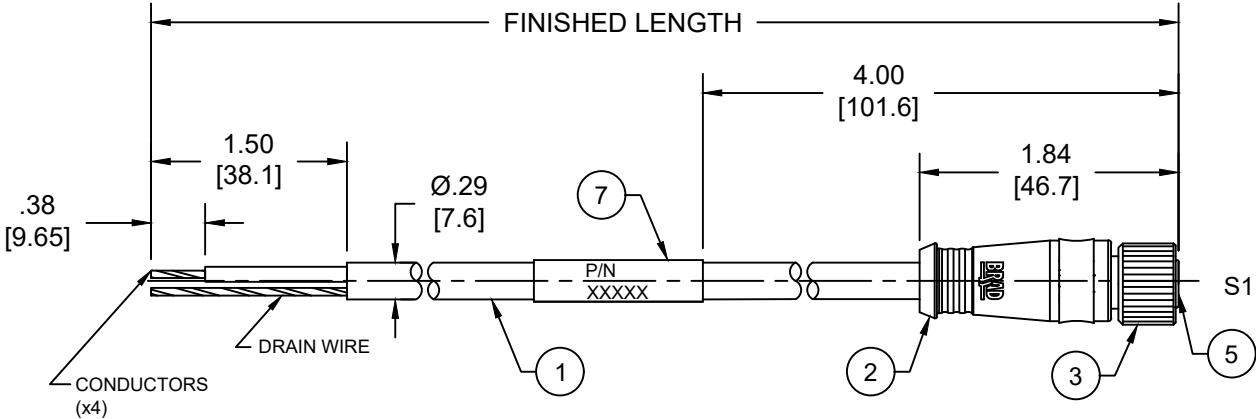
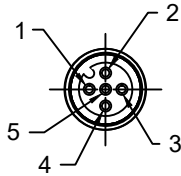


MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300270047	DND20A-M005	0.5M [1FT 8 IN]

PART NUMBER LEGEND
DND20A-M005

FINISHED LENGTH:
M005 = 0.5 METER
M010 = 1 METER
M100 = 10 METER

FEMALE- FACE VIEW

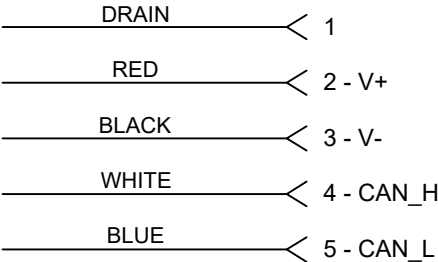


FEMALE- FACE VIEW

- NOTES:
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
VOLTAGE: 60V
CURRENT: 4 AMPS
 - TEMP RATING: -20°C TO +80°C
 - PROTECTION: IP67 (WHEN MATED)
 - COUPLING THREAD: M12 X 1
 - UL LISTED FILE: E152210
CSA CERTIFIED FILE: LR6837
 - ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

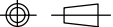
SCHEMATIC

S1



CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH

7	WRAP LABEL	VINYL	YELLOW
6	O-RING	NITRILE	RED
5	INSERT	NYLON	BLACK
4	SOCKET CONTACT	COPPER ALLOY	GOLD OVER NICKEL
3	COUPLNG NUT	ZINC DIE CAST	BLACK E-COATED
2	OVERMOLD	TPC	GRAY
1	CABLE #22 AWG DEVICENET	PVC JACKET	GRAY
ITEM	COMPONENT	MATERIAL	FINISH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN #517562			molex						
INCH/MM		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 843773 DRWN: PRANAA 2025/12/11 CHK'D: GGA 2026/01/27 APPR: GGA 2026/01/27 MICRO-CHANGE DEVICENET, M12, 5 POLE, FEMALE, STRAIGHT, SINGLE KEY, #22 AWG									
	mm	INCH											
4 PLACES	± ----	± ----											
3 PLACES	± ----	± ----											
2 PLACES	± ----	± ----											
1 PLACE	± ----	± ----											
0 PLACES	± ----	± ----											
ANGULAR TOL ± ---- °				INITIAL REVISION: DRWN: TWOLDEGE 2010/01/06 APPR: JFMURPHY 2010/01/20			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							SD-130027-007		PSD	001	C2		
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A-SIZE		130027		SEE CHART		GENERAL MARKET		1 OF 1	

molex

MICRO-CHANGE DEVICENET, M12,
5 POLE, FEMALE, STRAIGHT, SINGLE KEY,
#22 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130027-007	PSD	001	C2