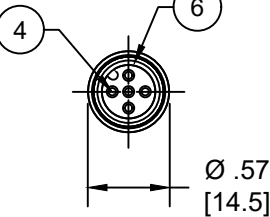
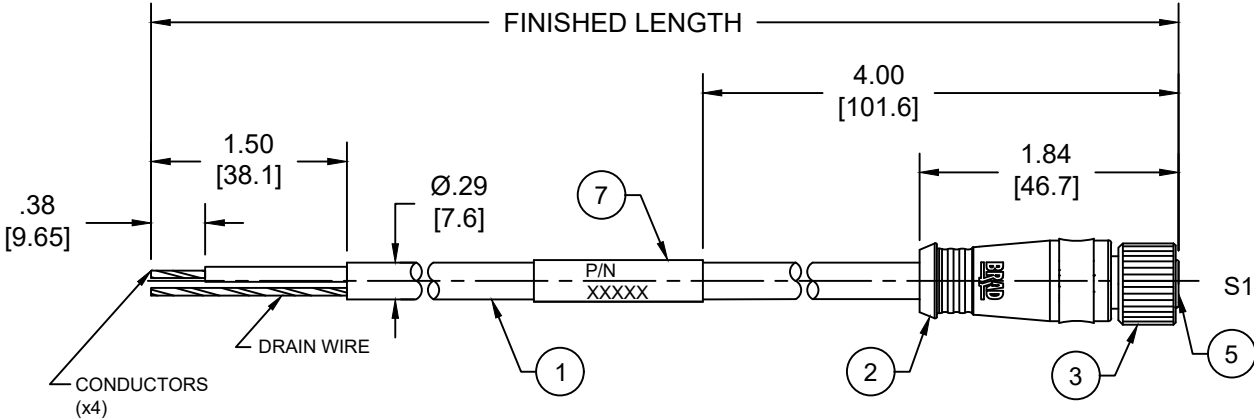
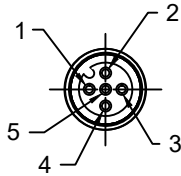


MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300270047	DND20A-M005	0.5M [1FT 8 IN]

PART NUMBER LEGEND
DND20A-M005

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

FEMALE- FACE VIEW

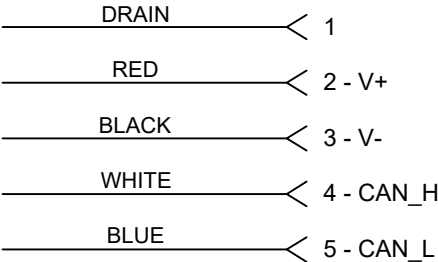


FEMALE- FACE VIEW

- 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

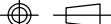
SCHEMATIC

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								
INCH/MM		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex MICRO-CHANGE DEVICENET, M12, 5 POLE, FEMALE, STRAIGHT, SINGLE KEY, #22 AWG								
	mm	INCH										
4 PLACES	± ----	± ----										
3 PLACES	± ----	± ----										
2 PLACES	± ----	± ----										
1 PLACE	± ----	± ----		EC NO: 843773		2025/12/11						
0 PLACES	± ----	± ----		DRWN: PRANAA		2026/01/27						
ANGULAR TOL ± ---- °				CHK'D: GGA		2026/01/27						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: GGA		2026/01/27						
				INITIAL REVISION:		PRODUCT CUSTOMER DRAWING						
				DRWN: TWOLDEGE								
0 PLACES				APPR: JFMURPHY		2010/01/06		2010/01/20				
THIRD ANGLE PROJECTION 				DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				A-SIZE		130027		SD-130027-007		PSD	001	C2
				MATERIAL NUMBER		CUSTOMER				SHEET NUMBER		
				SEE CHART		GENERAL MARKET				1 OF 1		