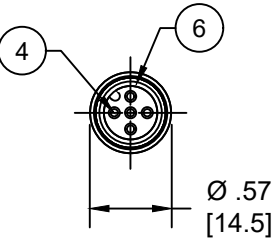
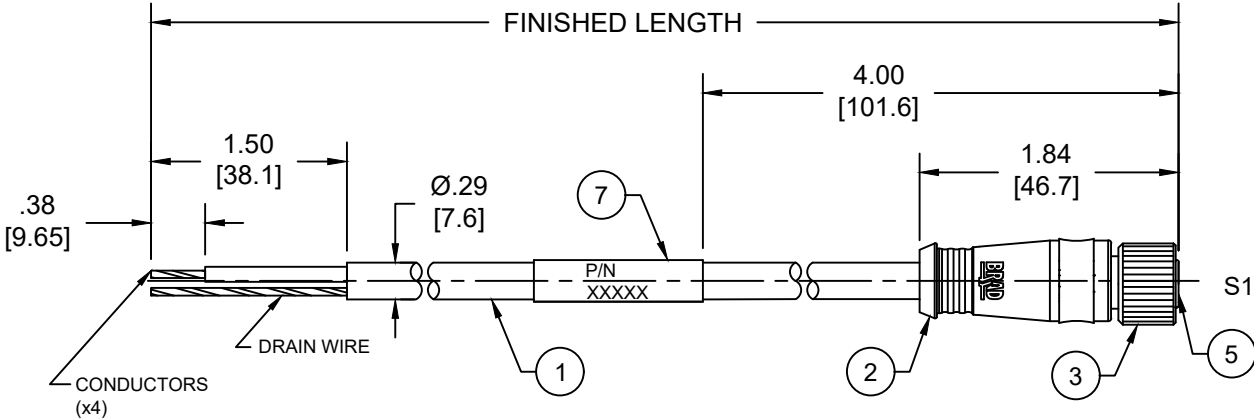
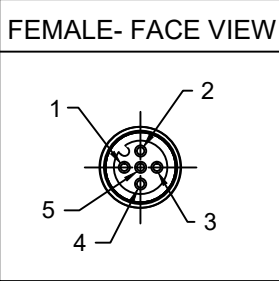


MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300270047	DND20A-M005	0.5M [1FT 8 IN]

PART NUMBER LEGEND DND20A-M005

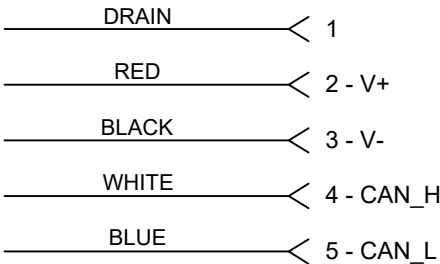
FINISHED LENGTH:
M005 = 0.5 METER
M010 = 1 METER
M100 = 10 METER



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

DOCUMENT STATUS	P1	RELEASE DATE	2026/01/27	12:39:42
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