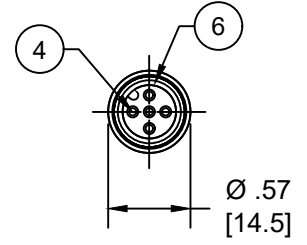
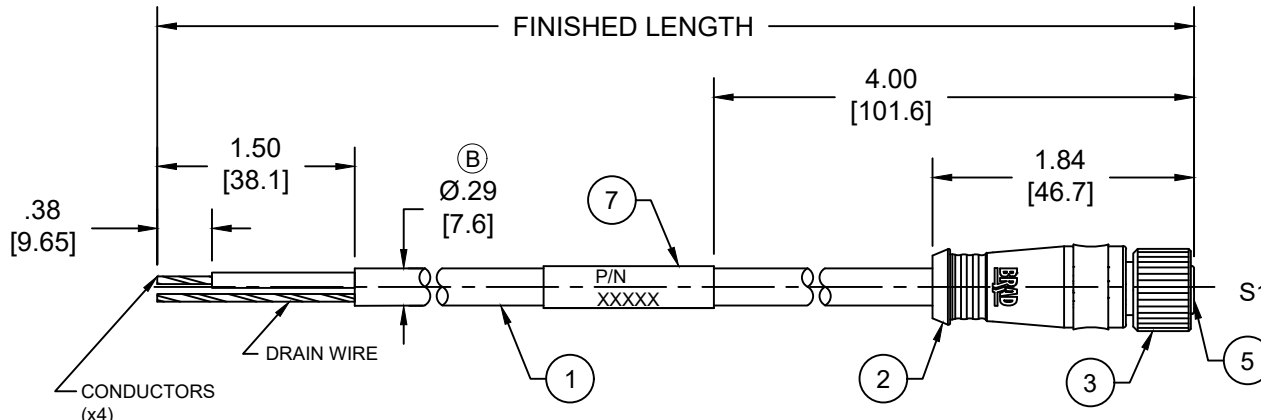
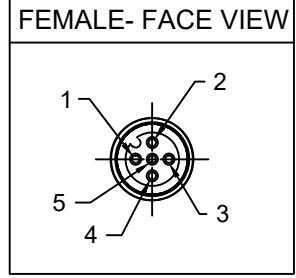
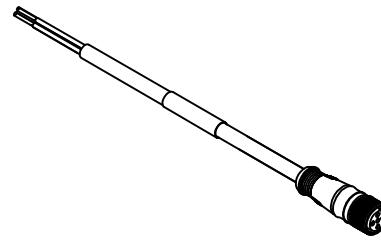


MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300270047	DND20A-M005	0.5M [1FT 8 IN]
1300270057	DND20A-M150	15M [49FT 3 IN]
1300270158	DND20A-M300	30M [98FT 5 IN]

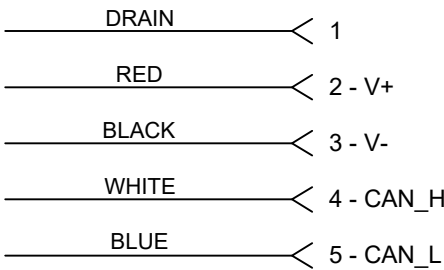
PART NUMBER LEGEND (B)
DND20A-M005

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



- NOTES:**
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
VOLTAGE: 250V AC/DC
CURRENT: 4 AMPS
 - TEMP RATING: -20°C TO +80°C
 - PROTECTION: IP67 (WHEN MATED)
 - COUPLING THREAD: M12 X 1
 - UL LISTED FILE: E152210 (B)
CSA CERTIFIED FILE: LR6837
 - ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

SCHEMATIC



(B) 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

ITEM	COMPONENT	MATERIAL	FINISH
7	WRAP LABEL	VINYL	BLACK/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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC: ITEM #2 WAS PVC & ITEM #7 WAS PLASTIC FILM. ADDED UL, CSA, O-RING, CABLE DIA, PN LEGEND & TOL CHART. MODIFIED PN TABLE	
	INCH/MM	NTS		
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 704134 DRWN: ABENJAMINLW 2021/06/02 CHK'D: RSTONE 2022/04/27 APPR: BWOODMAN 2022/05/04 INITIAL REVISION: DRWN: TWOLDEGE 2010/01/06 APPR: JFMURPHY 2010/01/20	
		mm		INCH
	4 PLACES	±----		±----
	3 PLACES	±----		±----
	2 PLACES	±----		±----
1 PLACE	±----	±----		
0 PLACES	±----	±----		
	ANGULAR TOL ± ---- °			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	

**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	B

DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
A-SIZE	130027	SEE CHART	GENERAL MARKET	1 OF 1