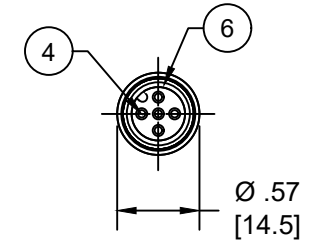
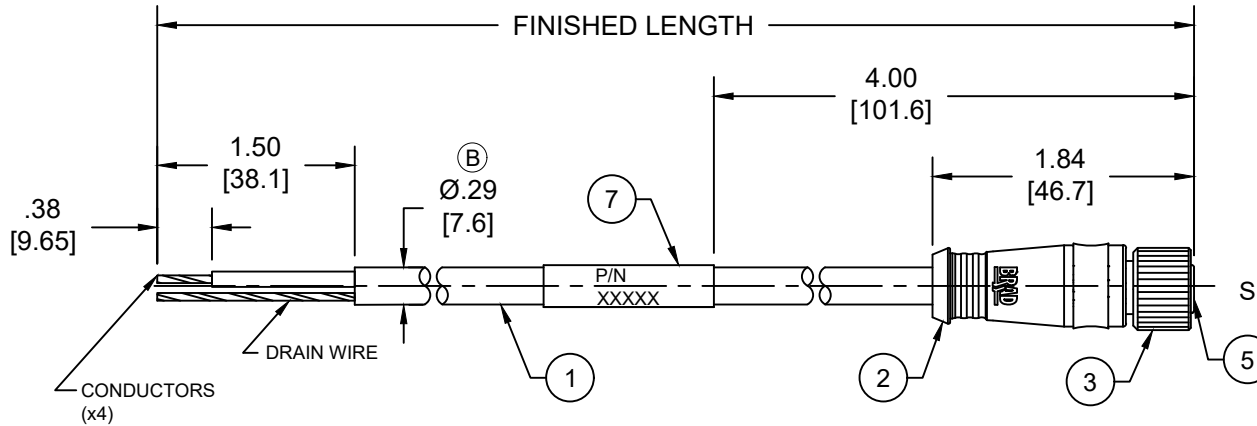
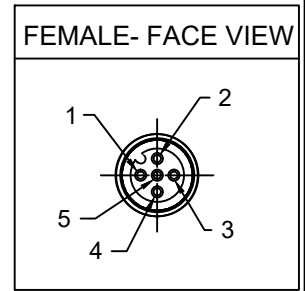
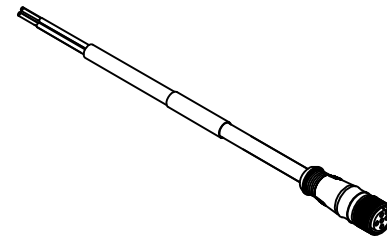


MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300270047	DND20A-M005	0.5M [1FT 8 IN]
1300270057	DND20A-M150	15M [49FT 3 IN]
1300270158	DND20A-M300	30M [98FT 5 IN]

PART NUMBER LEGEND (B)
DND20A-M005

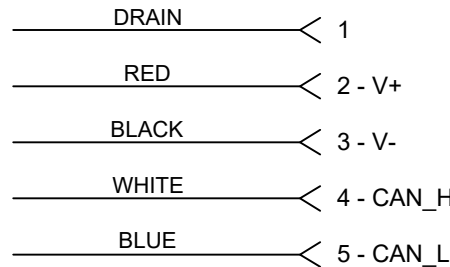
FINISHED LENGTH:
M005 = 0.5 METER
M010 = 1 METER
M100 = 10 METER



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

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
ITEM	COMPONENT	MATERIAL	FINISH

FUNCTIONAL SYMBOLS	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: ITEM #2 WAS PVC & ITEM #7 WAS PLASTIC FILM. ADDED UL, CSA, O-RING, CABLE DIA, PN LEGEND & TOL CHART. MODIFIED PN TABLE									
DIVISIONAL SYMBOLS	INCH/MM	NTS		GENERAL TOLERANCES (UNLESS SPECIFIED)								MICRO-CHANGE DEVICENET, M12, 5 POLE, FEMALE, STRAIGHT, SINGLE KEY, #22 AWG	
		mm	INCH		EC NO: 704134						PRODUCT CUSTOMER DRAWING		
	4 PLACES	±----	±----		DRWN: ABENJAMINLW 2021/06/02						DOCUMENT NUMBER		
	3 PLACES	±----	±----		CHK'D: RSTONE 2022/04/27						SD-130027-007		
	2 PLACES	±----	±----		APPR: BWOODMAN 2022/05/04						DOC TYPE/DOC PART/REVISION		
	1 PLACE	±----	±----		INITIAL REVISION:						PSD 001 B		
	0 PLACES	±----	±----		DRWN: TWOLDEGE 2010/01/06						MATERIAL NUMBER		
	ANGULAR TOL ± ---- °			APPR: JFMURPHY 2010/01/20						SEE CHART			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		CUSTOMER		SHEET NUMBER	
						A-SIZE		130027		GENERAL MARKET		1 OF 1	