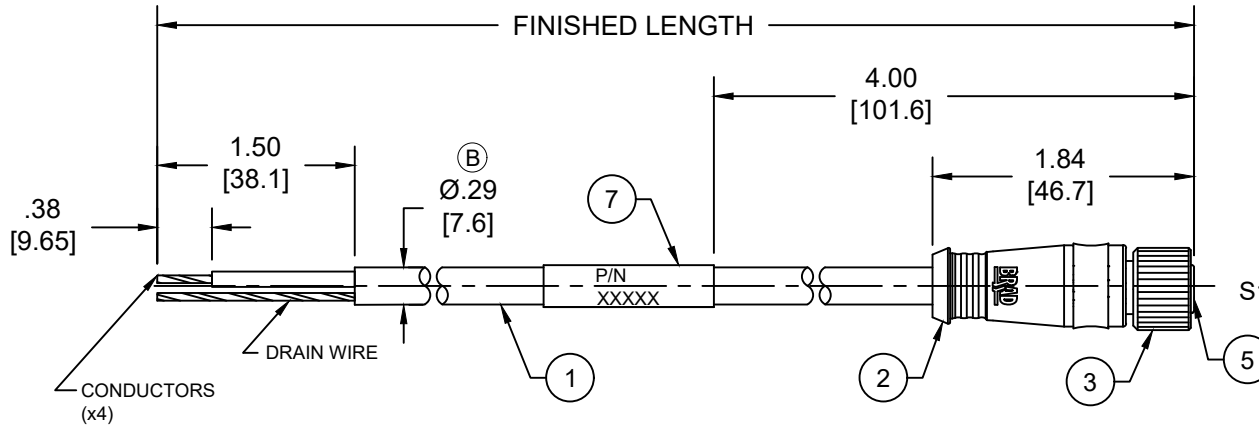
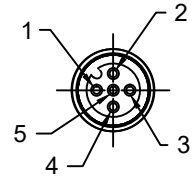


MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300270047	DND20A-M005	0.5M [1FT 8 IN]
1300270057	DND20A-M150	15M [49FT 3 IN]
1300270158	DND20A-M300	30M [98FT 5 IN]

PART NUMBER LEGEND (B)
DND20A-M005

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

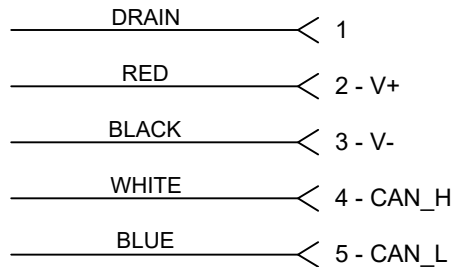
FEMALE- FACE VIEW



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



FEMALE- FACE VIEW

(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

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/04	21:13:41
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FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				
FA=0 FE=0 FD=0	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				molex MICRO-CHANGE DEVICENET, M12, 5 POLE, FEMALE, STRAIGHT, SINGLE KEY, #22 AWG												
	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				PRODUCT CUSTOMER DRAWING												
	mm		INCH																		
	4 PLACES		±----		±----		DOCUMENT NUMBER SD-130027-007						DOC TYPE PSD		DOC PART 001		REVISION B				
	3 PLACES		±----		±----																
	2 PLACES		±----		±----		INITIAL REVISION: DRWN: TWOLDEGE 2010/01/06 APPR: JFMURPHY 2010/01/20						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
	1 PLACE		±----		±----																
	0 PLACES		±----		±----		THIRD ANGLE PROJECTION						DRAWING A-SIZE		SERIES 130027		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1
ANGULAR TOL ± °																					