

MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300250283	DND11A-M003	0.3 M (11.8 IN)
1300250302	DND11A-M100	10.0 M (32 FT 9.7 IN)
1300250308	DND11A-M240	24.0 M (78 FT 8.9 IN)

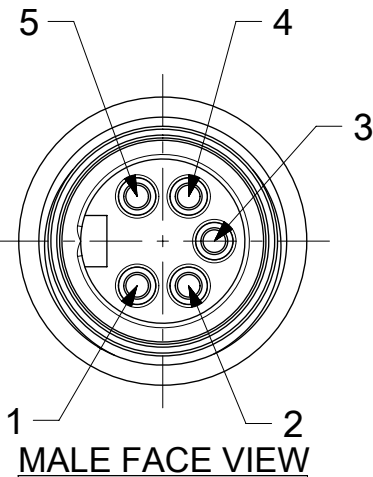
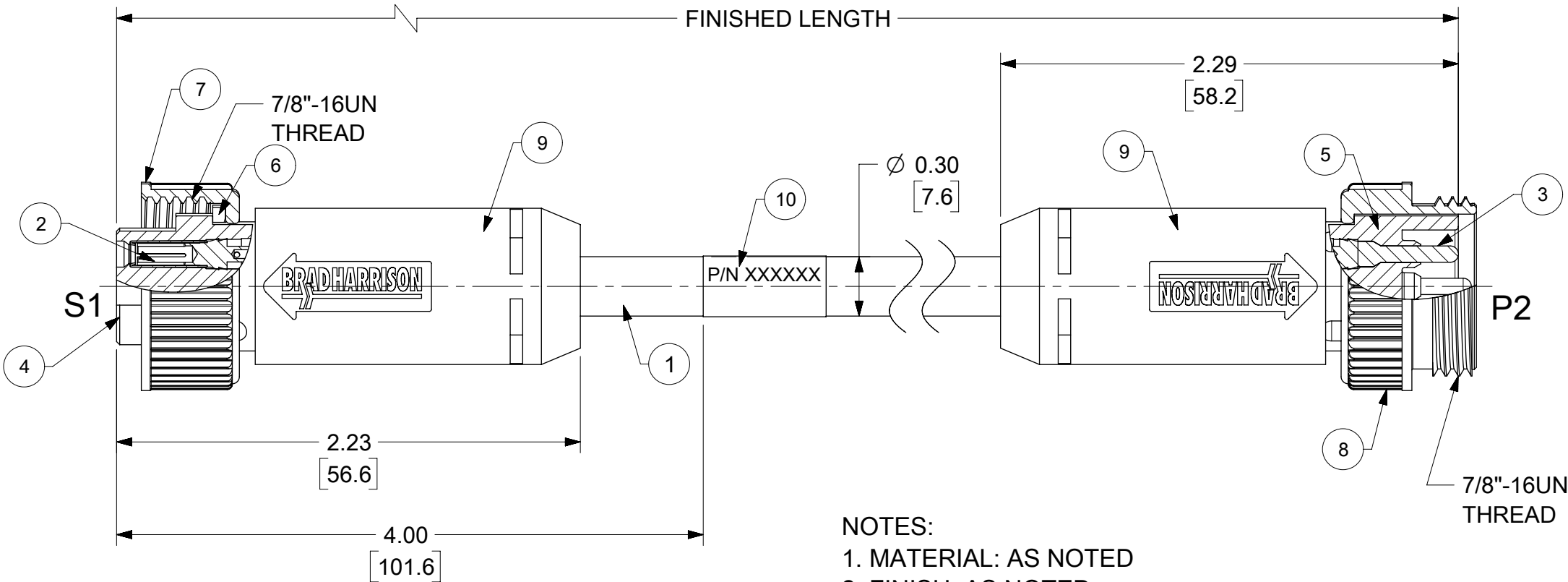
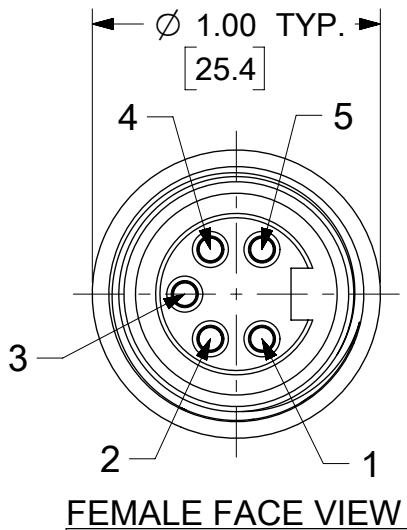
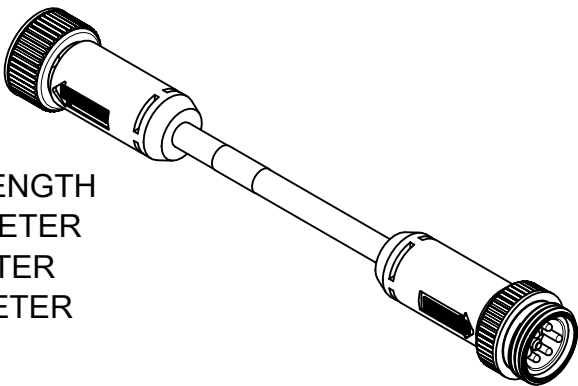
WIRING DIAGRAM

S1		P2	
1	DRAIN	1	
2	RED	2	
3	BLACK	3	
4	WHITE	4	
5	BLUE	5	

PART NO. LEGEND

DND11A-M010

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



- NOTES:
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL SPECIFICATIONS
VOLTAGE RATING: 300V PER IEC60664
300V PER UL
CURRENT RATING: 4A
 - TEMP RANGE: -20°C TO +80°C
 - PROTECTION: IP67 (WHEN MATED)
 - UL RECOGNIZED FILE: E152210
CSA CERTIFICATION FILE: LR6837
 - ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

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	

10	WRAP LABEL	VINYL	BLACK/YELLOW
9	OVERMOLD	TPE	GRAY
8	COUPLING NUT MALE	ZINC DIE-CAST	BLACK E-COAT
7	COUPLING NUT FEMALE	ZINC DIE-CAST	BLACK E-COAT
6	FRICTION RING	NYLON	WHITE
5	MALE INSERT	TPE	BLACK
4	FEMALE INSERT	TPE	BLACK
3	PIN CONTACT	Cu ALLOY	GOLD PLATED
2	SOCKET CONTACT	Cu ALLOY	GOLD PLATED
1	CABLE- THIN-STD, DEV-NET, DROP, 4/22	PVC JACKET	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2024/03/28	12:56:42
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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												
	DIMENSION UNITS		SCALE		CURRENT REV DESC: INSERTS COLOR WAS GRAY, ADDED WIRING DIAGRAM & MODIFIED MATERIAL TABLE.		molex MINI-CHANGE DEVICENET, A-SIZE 5 POLE, MALE/FEMALE, STRAIGHT, SINGLE KEY, 22 AWG						
	INCH/MM		NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 781483 DRWN: VBASUTHKARP 2022/07/18 CHK'D: PDODDAMANEMY 2024/03/28 APPR: BWOODMAN 2024/03/28 INITIAL REVISION: DRWN: RSTONE 2009/07/31 APPR: JFMURPHY 2009/08/10								
		MM	INCH										
	4 PLACES	±	±										
	3 PLACES	±	±										
	2 PLACES	±	±										
	1 PLACE	±	±										
	0 PLACES	±	±										
ANGULAR TOL ± °				PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-130025-019 DOC TYPE PSD DOC PART 001 REVISION D									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
DIVISIONAL SYMBOLS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		130025		SEE TABLE		GENERAL MARKET		1 OF 1	