

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)

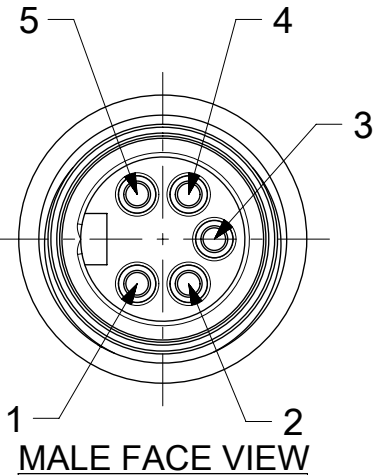
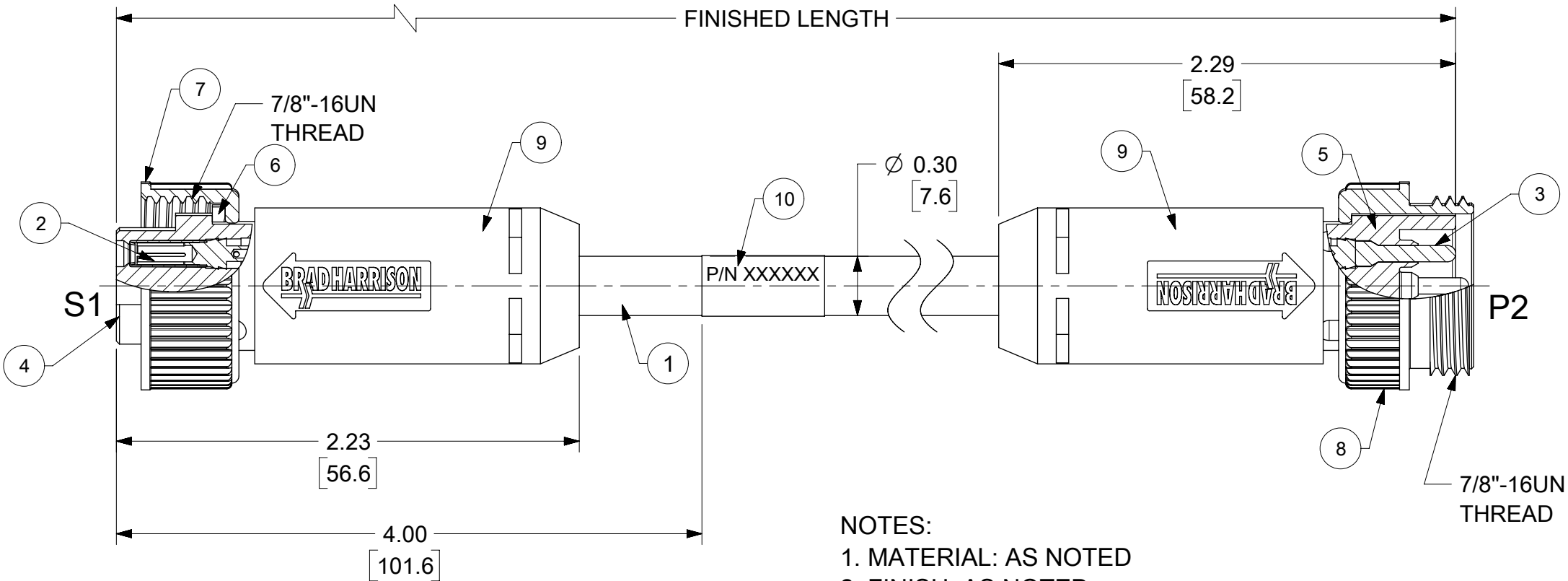
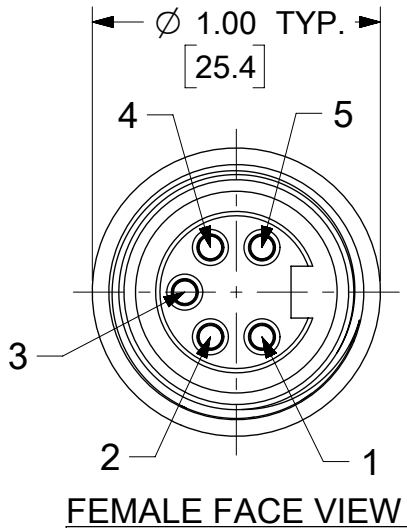
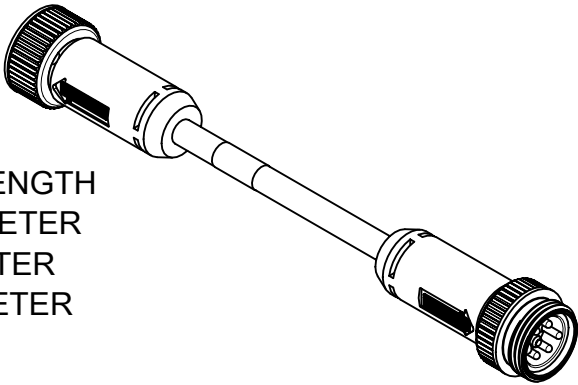
WIRING DIAGRAM

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

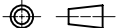


- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL SPECIFICATIONS
VOLTAGE RATING: 300V PER IEC60664
300V PER UL
CURRENT RATING: 4A
 4. TEMP RANGE: -20°C TO +80°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. UL RECOGNIZED FILE: E152210
CSA CERTIFICATION FILE: LR6837
 7. ALL DIMS ARE FOR REFERENCE 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		molex MINI-CHANGE DEVICENET, A-SIZE 5 POLE, MALE/FEMALE, STRAIGHT, SINGLE KEY, 22 AWG PRODUCT CUSTOMER DRAWING								
	INCH/MM		NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
MM		INCH											
DIVISIONAL SYMBOLS	 = 0	4 PLACES		±	±	EC NO: 781483							
	 = 0	3 PLACES		±	±	DRWN: VBASUTHKARP 2022/07/18							
	 = 0	2 PLACES		±	±	CHK'D: PDODDAMANEMY 2024/03/28							
	1 PLACE		±	±	APPR: BWOODMAN 2024/03/28								
DIVISIONAL SYMBOLS	0 PLACES		±	±	INITIAL REVISION:								
	ANGULAR TOL		±	°	DRWN: RSTONE 2009/07/31								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					APPR: JFMURPHY 2009/08/10							
	THIRD ANGLE PROJECTION				DRAWING	A3-SIZE	SERIES	130025	MATERIAL NUMBER	SEE TABLE	CUSTOMER	GENERAL MARKET	SHEET NUMBER