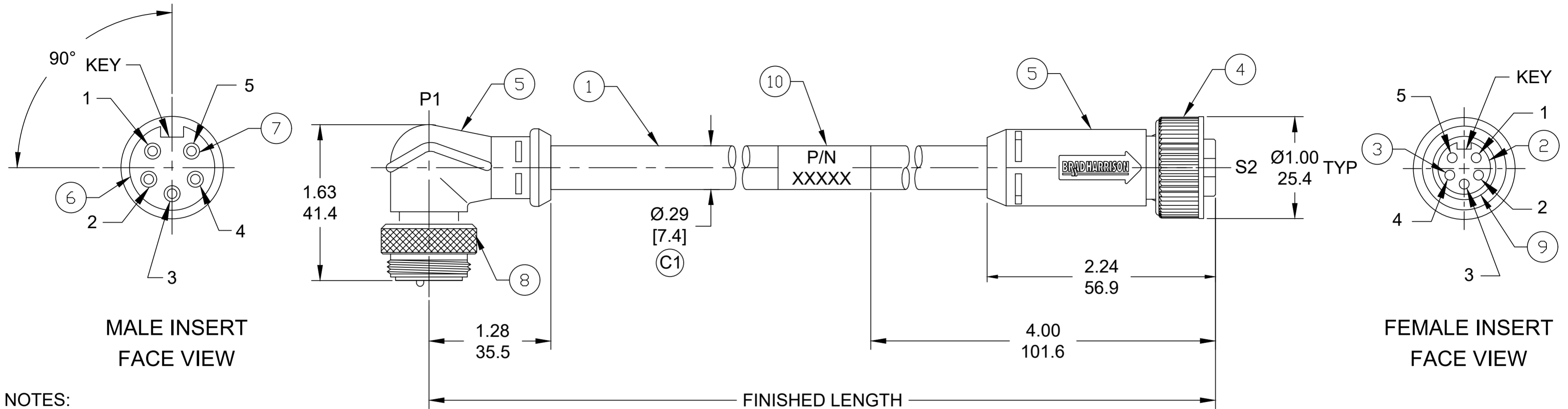


PART NO	ENGINEERING NO.	FINISHED LENGTH
1300250616	DND19A-M002	0.2M [ 8 IN ]
1300250623	DND19A-M150	15M [ 49FT 2 IN ]
1300250625	DND19A-M300	30M [ 98FT 5 IN ]



NOTES:

- MATERIAL: AS NOTED
- FINISH: AS NOTED
- ELECTRICAL:  
VOLTAGE RATING PER IEC 60664: 300V  
VOLTAGE RATING PER UL: 300V  
CURRENT RATING: 4A
- TEMP RATING: -20° TO +80°C
- PROTECTION: IP67 (WHEN MATED)
- COUPLING THREAD: 7/8"-16UN
- UL RECOGNIZED FILE: E152210  
CSA CERTIFIED FILE: LR6837
- ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NUMBER LEGEND

DND19A-M010

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

P1		S2	
1	DRAIN	1	
2	RED	2	
3	BLACK	3	
4	WHITE	4	
5	BLUE	5	

WIRING DIAGRAM

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	FRICTION RING	NYLON	WHITE (C1)
8	COUPLING NUT, MALE THREAD	ZINC DIE-CAST	BLACK
7	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
6	MALE INSERT	TPE	BLACK (C1)
5	OVERMOLDS	TPE	GRAY
4	COUPLING NUT, FEMALE THREAD	ZINC DIE-CAST	BLACK
3	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
2	FEMALE INSERT	TPE	BLACK (C1)
1	CABLE - THIN STD DEV-NET 4/22	PVC JACKET	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: ADDED ITEM-9. INSERTS FINISH CHANGED FROM GRAY TO BLACK. ADDED CABLE DIA.	
	DIMENSION UNITS	SCALE	EC NO: 720800	
FA=0	INCH/MM	NTS	DRWN: ABENJAMINLW	2022/07/18
FC=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: RSTONE	2022/09/09
DIVISIONAL SYMBOLS	mm	INCH	APPR: BWOODMAN	2022/09/09
	4 PLACES ±----	±----	INITIAL REVISION:	
ANGULAR TOL ± ---- °	3 PLACES ±----	±----	DRWN: GGUSTAFS	2013/08/28
	2 PLACES ±----	±----	APPR: BWOODMAN	2013/10/07
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
			C-SIZE	130025
DOCUMENT STATUS		RELEASE DATE	DOCUMENT NUMBER	
P1		2022/09/09 18:08:02	SD-130025-025	
			DOC TYPE/DOC PART/REVISION	
			PSD 001 C1	
			MATERIAL NUMBER	
			SEE CHART	
			CUSTOMER	
			GENERAL MARKET	
			SHEET NUMBER	
			1 OF 1	