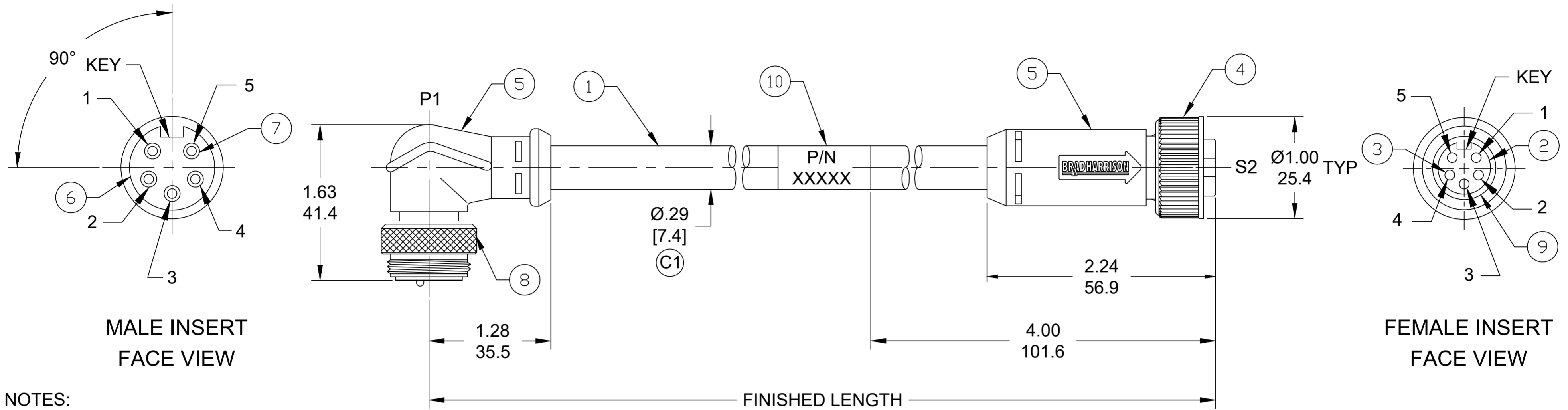


PART NO	ENGINEERING NO.	FINISHED LENGTH
1300250616	DND19A-M002	0.2M [8 IN]
1300250623	DND19A-M150	15M [49FT 2 IN]
1300250625	DND19A-M300	30M [98FT 5 IN]



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		
DIVISIONAL SYMBOLS	INCH/MM	NTS		
	GENERAL TOLERANCES (UNLESS SPECIFIED)			
DIVISIONAL SYMBOLS	4 PLACES	±----	EC NO: 720800	
	3 PLACES	±----	DRWN: ABENJAMINLW	2022/07/18
	2 PLACES	±----	CHK'D: RSTONE	2022/09/09
	1 PLACE	±----	APPR: BWOODMAN	2022/09/09
	0 PLACES	±----	INITIAL REVISION:	
ANGULAR TOL ± ---- °		DRWN: GGUSTAFS	2013/08/28	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: BWOODMAN	2013/10/07	
THIRD ANGLE PROJECTION		DRAWING	SERIES	DOCUMENT NUMBER
C-SIZE		130025	SD-130025-025	DOC TYPE/DOC PART REVISION
SEE CHART		GENERAL MARKET	PSD 001	C1
SHEET NUMBER		1 OF 1		