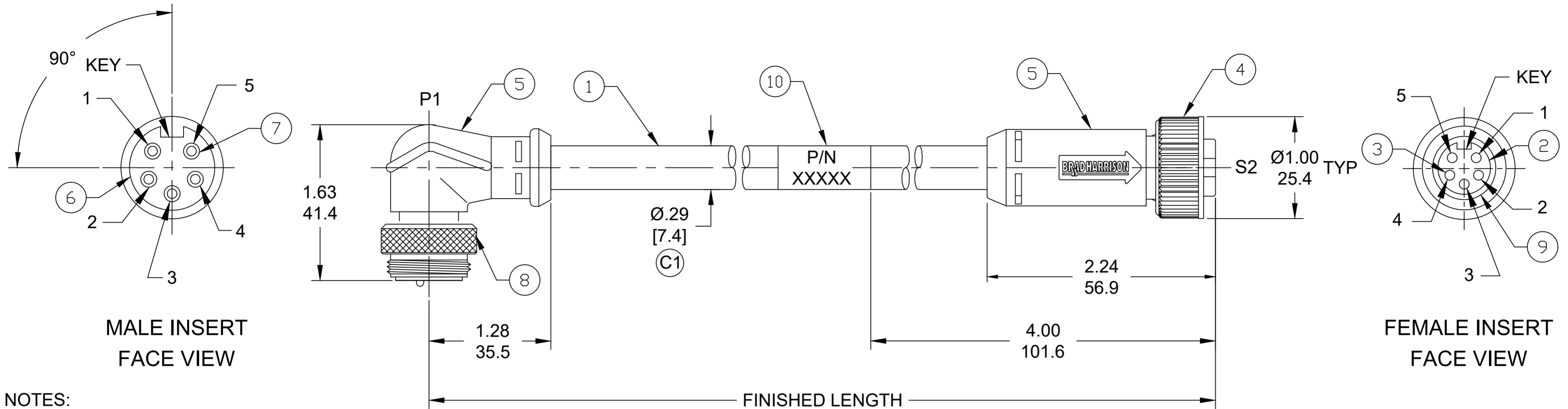


PART NO	ENGINEERING NO.	FINISHED LENGTH
1300250616	DND19A-M002	0.2M [ 8 IN ]
1300250623	DND19A-M150	15M [ 49FT 2 IN ]
1300250625	DND19A-M300	30M [ 98FT 5 IN ]



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
8	COUPLING NUT, MALE THREAD	ZINC DIE-CAST	BLACK
7	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
6	MALE INSERT	TPE	BLACK
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
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		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: ADDED ITEM-9. INSERTS FINISH CHANGED FROM GRAY TO BLACK. ADDED CABLE DIA.
DIVISIONAL SYMBOLS	INCH/MM	NTS	EC NO: 720800 DRWN: ABENJAMINLW 2022/07/18 CHK'D: RSTONE 2022/09/09 APPR: BWOODMAN 2022/09/09
	GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH	INITIAL REVISION:
	4 PLACES ±----	±----	DRWN: GGUSTAFS 2013/08/28
	3 PLACES ±----	±----	APPR: BWOODMAN 2013/10/07
	2 PLACES ±----	±----	
	1 PLACE ±----	±----	
	0 PLACES ±----	±----	
	ANGULAR TOL ± ---- °		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
	THIRD ANGLE PROJECTION	DRAWING	SERIES
		C-SIZE	130025
	DOCUMENT NUMBER	CUSTOMER	SHEET NUMBER
	SD-130025-025	GENERAL MARKET	1 OF 1