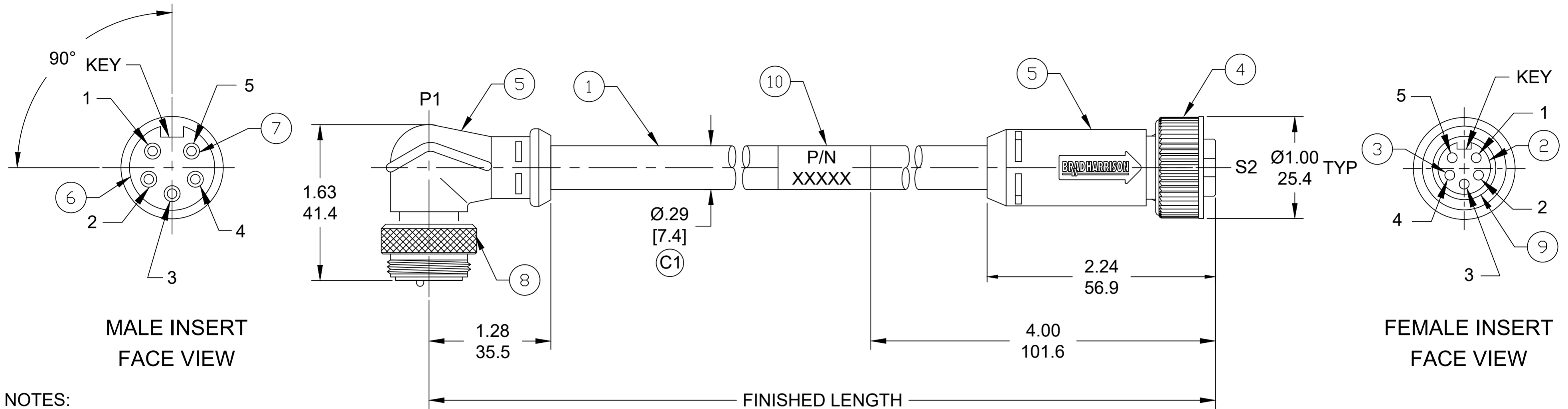


PART NO	ENGINEERING NO.	FINISHED LENGTH
1300250616	DND19A-M002	0.2M [8 IN]
1300250623	DND19A-M150	15M [49FT 2 IN]
1300250625	DND19A-M300	30M [98FT 5 IN]



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

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

ITEM	DESCRIPTION	MATERIAL	FINISH
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

FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:	molex	
FA=0	INCH/MM	NTS	ADDED ITEM-9. INSERTS FINISH CHANGED FROM GRAY TO BLACK. ADDED CABLE DIA.	MINI-CHANGE DEVICENET, A-SIZE, 5 POLE, 90 DEGREE MALE-STRAIGHT FEMALE, SINGLE KEY, DROP CABLE 4/22 AWG	
FC=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 720800	PRODUCT CUSTOMER DRAWING	
FP=0	mm INCH		DRWN: ABENJAMINLW 2022/07/18	DOCUMENT NUMBER: SD-130025-025	
DIVISIONAL SYMBOLS	4 PLACES ±--- ±---		CHK'D: RSTONE 2022/09/09	DOC TYPE/DOC PART REVISION: PSD 001 C1	
	3 PLACES ±--- ±---		APPR: BWOODMAN 2022/09/09	MATERIAL NUMBER: SEE CHART	
	2 PLACES ±--- ±---		INITIAL REVISION:	CUSTOMER: GENERAL MARKET	
	1 PLACE ±--- ±---		DRWN: GGUSTAFS 2013/08/28	SHEET NUMBER: 1 OF 1	
	0 PLACES ±--- ±---		APPR: BWOODMAN 2013/10/07	SERIES: 130025	
	ANGULAR TOL ± --- °		THIRD ANGLE PROJECTION	DRAWING: C-SIZE	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SERIES: 130025	