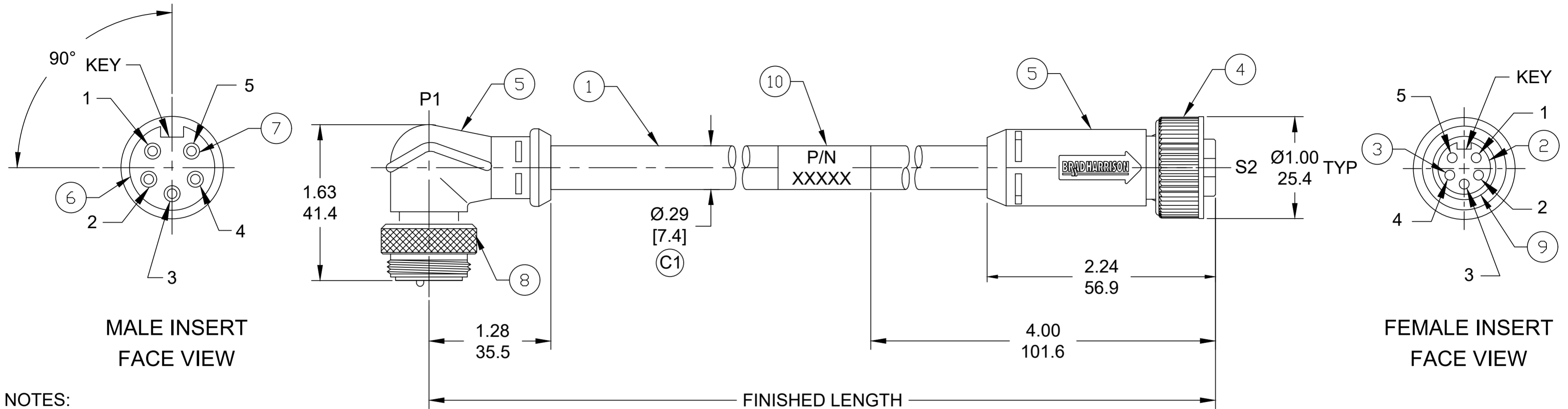


PART NO	ENGINEERING NO.	FINISHED LENGTH
1300250616	DND19A-M002	0.2M [8 IN]
1300250623	DND19A-M150	15M [49FT 2 IN]
1300250625	DND19A-M300	30M [98FT 5 IN]



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

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 FA=0 FC=0 FP=0	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 INCH/MM	SCALE NTS	EC NO: 720800	
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: ABENJAMINLW	2022/07/18
	4 PLACES	±----	CHK'D: RSTONE	2022/09/09
	3 PLACES	±----	APPR: BWOODMAN	2022/09/09
	2 PLACES	±----	INITIAL REVISION:	
	1 PLACE	±----	DRWN: GGUSTAFS	2013/08/28
	0 PLACES	±----	APPR: BWOODMAN	2013/10/07
	ANGULAR TOL ± ---- °		THIRD ANGLE PROJECTION	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING C-SIZE	SERIES 130025
DOCUMENT STATUS	P1	RELEASE DATE	2022/09/09	18:08:02

molex

MINI-CHANGE DEVICENET, A-SIZE,
5 POLE, 90 DEGREE MALE-STRAIGHT FEMALE,
SINGLE KEY, DROP CABLE 4/22 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
SD-130025-025

DOC TYPE/DOC PART/REVISION
PSD 001 C1

MATERIAL NUMBER
SEE CHART

CUSTOMER
GENERAL MARKET

SHEET NUMBER
1 OF 1