

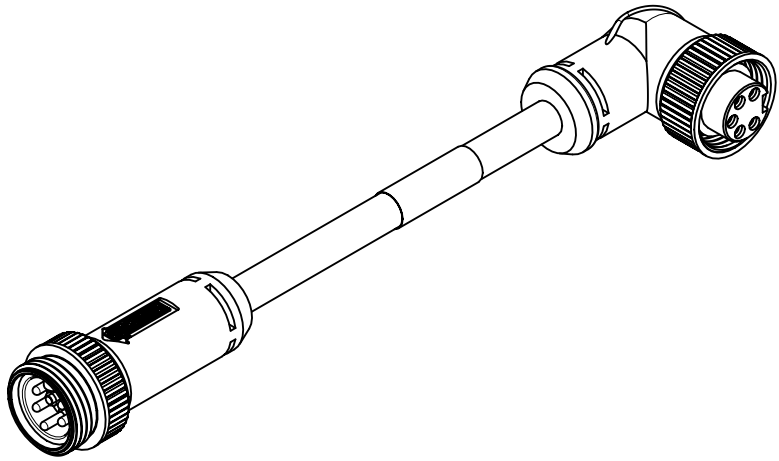
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300250321	DND91A-M005	1 FT 7.7 IN (0.5 M)
1300250631	DND91A-M150	49 FT 2.5 IN (15 M)
1300250633	DND91A-M300	98 FT 5 IN (30 M)

PART NO. LEGEND
DND91A-M010

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

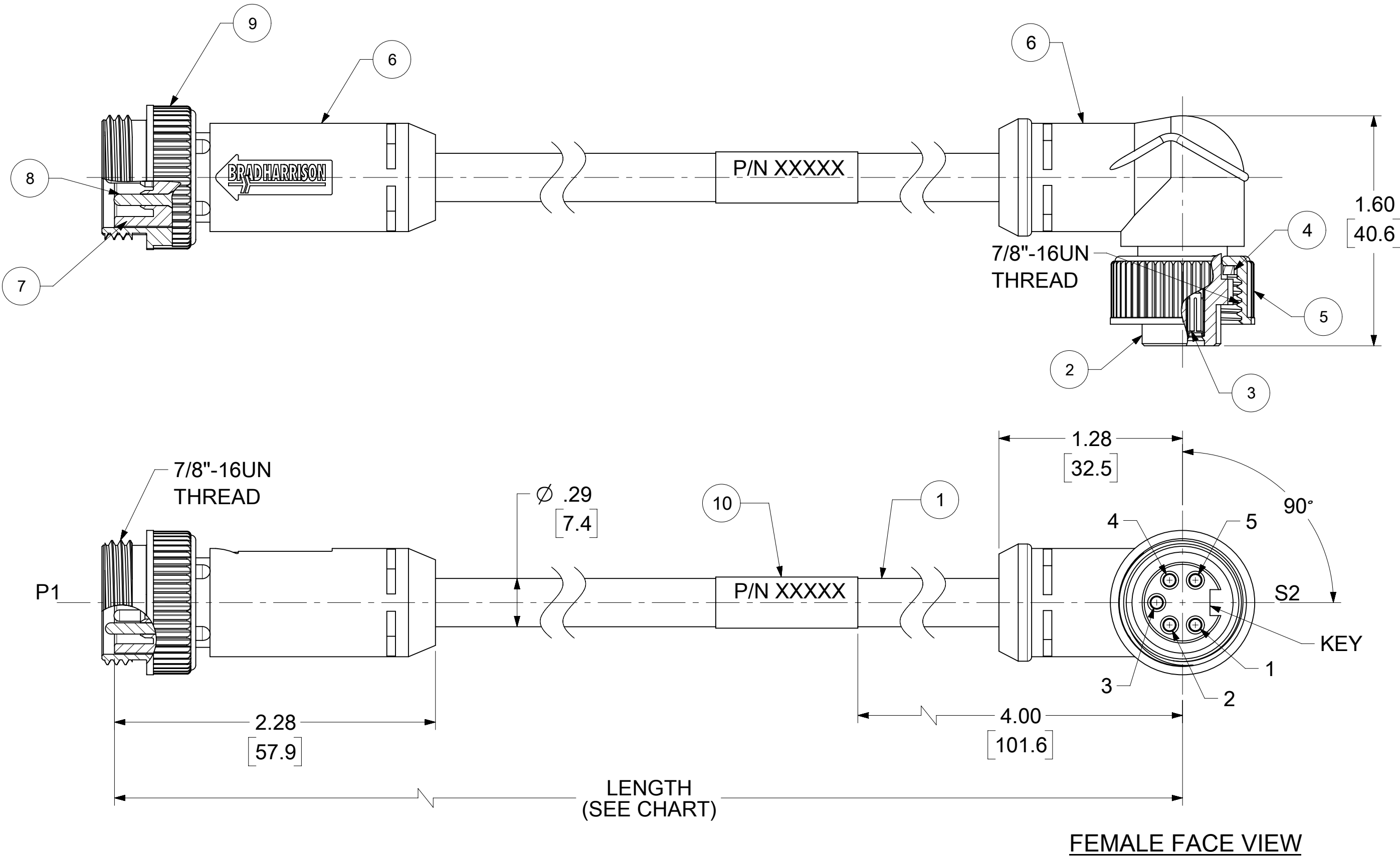
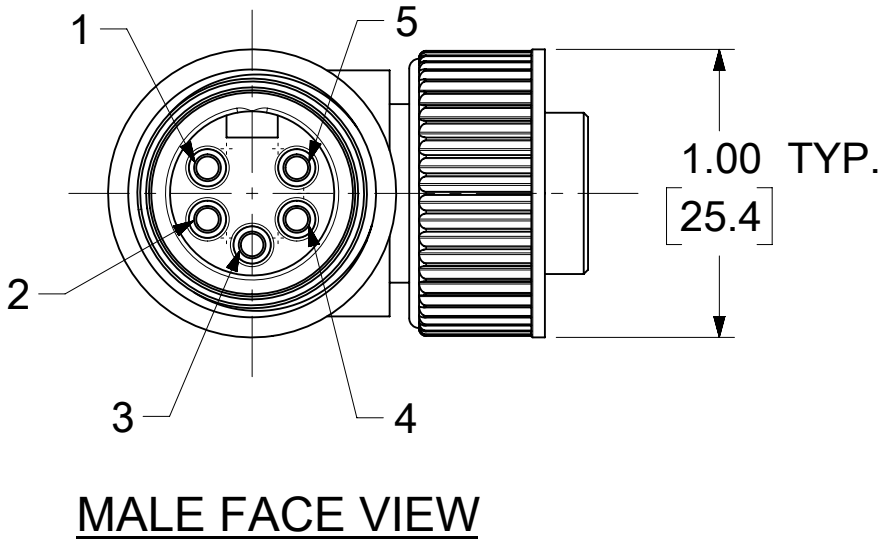
WIRING DIAGRAM

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



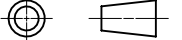
NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL SPECIFICATIONS
VOLTAGE RATING: 300V PER IEC60664
300V PER UL
CURRENT RATING: 4A
4. TEMP RANGE: -20°C TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. UL RECOGNIZED FILE: E152210
CSA CERTIFIED FILE: LR6837
7. ALL DIMS SHOWN ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE



10	WRAP LABEL	VINYL	BLACK/YELLOW
9	COUPLING NUT, MALE	ZINC DIE-CAST	BLACK E-COAT
8	PIN CONTACT	COPPER ALLOY	GOLD PLATED
7	INSERT, MALE, 5 POLE	TPE	BLACK
6	OVERMOLD	TPE	GRAY
5	COUPLING NUT, FEMALE	ZINC DIE-CAST	BLACK E-COAT
4	FRICTION RING	NYLON	WHITE
3	SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
2	INSERT, FEMALE, 5 POLE	TPE	BLACK
1	CABLE, DEV-NET, DROP, 4/22	PVC JACKET	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2025/03/06	18:28:05
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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: INSERTS COLOR REPLACED TO BLACK FROM GRAY.			molex								
	INCH/MM		NTS													
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 732099 DRWN: VBASUTHKARP 2022/07/18 CHK'D: PDODDAMANEMY 2024/03/28 APPR: BWOODMAN 2025/03/06			MINI-CHANGE DEVICENET, A-SIZE 5 POLE, MALE-STR, FEMALE-90 DEG, SINGLE KEY, 22 AWG								
	MM		INCH													
	4 PLACES	±	±													
	3 PLACES	±	±													
	2 PLACES	±	±													
	1 PLACE	±	±													
0 PLACES	±	±														
ANGULAR TOL ± °				INITIAL REVISION:			PRODUCT CUSTOMER DRAWING									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION			DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION				
							SD-130025-021			PSD	001	C				
							SEE TABLE			CUSTOMER		SHEET NUMBER				
							DRAWING		SERIES		MATERIAL NUMBER		GENERAL MARKET		1 OF 1	
							C-SIZE		130025							