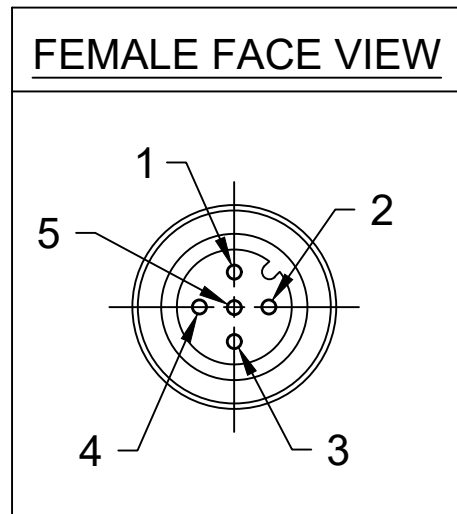
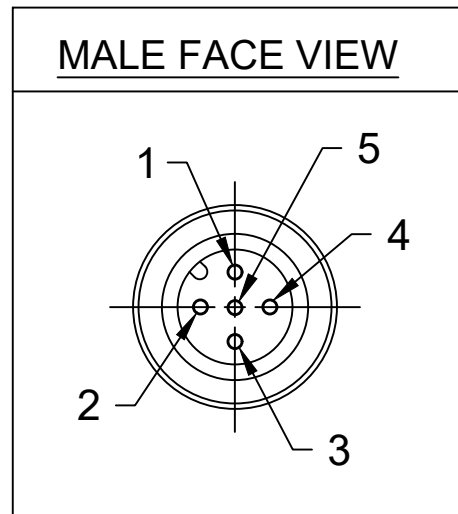


12	11	10	9	8	7
<u>MALE FACE VIEW</u>					
					
		MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH	
		1300280183	DNDF33A-M010	1M [3FT 3 IN]	
		1300280185	DNDF33A-M050	5M [16FT 5 IN]	
		1300280417	DNDF33A-M100	10M [32FT 10 IN]	

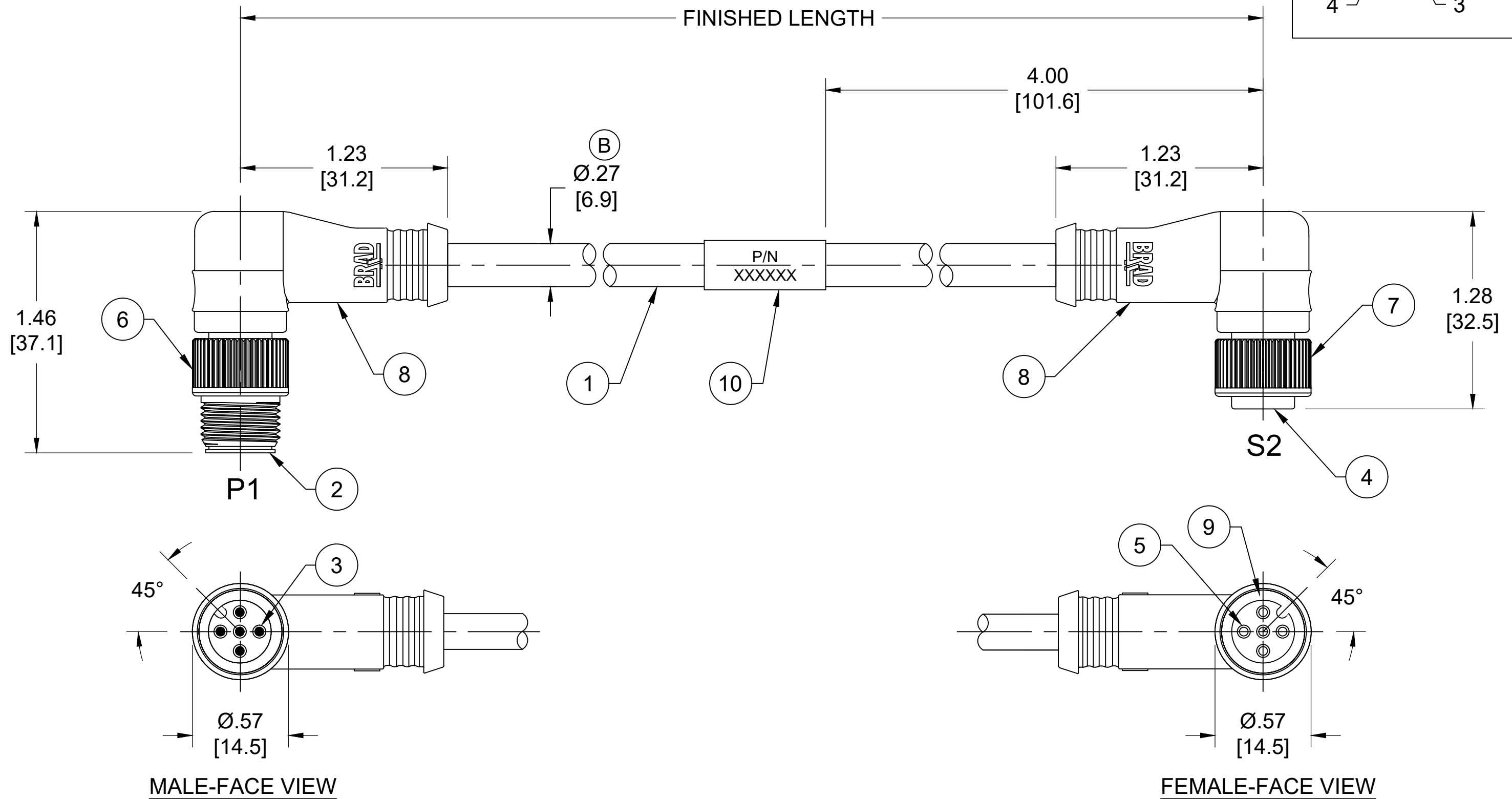


(B)
PART NUMBER LEGEND
DNDF33A-M005

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

NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE : 60V AC/DC (B)
CURRENT: 4A
4. TEMP RATING: -20° TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: M12X1
7. CSA CERTIFIED FILE: LR6837 (B)
8. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERACED OR NOTED OTHERWISE



10	WRAP LABEL	VINYL	YELLOW	B
9	O-RING	NITRILE	RED	
8	OVERMOLDS	TPC	GRAY	
7	FEMALE COUPLING NUT	ZINC DIE CAST	BLACK E-COAT	
6	MALE COUPLING NUT	ZINC DIE CAST	BLACK E-COAT	
5	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED	
4	FEMALE INSERT	NYLON	BLACK	
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED	
2	MALE INSERT	NYLON	BLACK	
1	DEVICENET DROP CABLE	PVC JACKET	GRAY	
ITEM	COMPONENT	MATERIAL	FINISH	B

<u>P1</u>		<u>S2</u>
1	← DRAIN →	1
+V - 2	← RED →	2 - V+
-V - 3	← BLACK →	3 - V-
CAN_H - 4	← WHITE →	4 - CAN_H
CAN_L - 5	← BLUE →	5 - CAN_L

SCHEMATIC

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: ITEM-1 & 8 WERE TPE. ITEM-10 WAS PLASTIC FILM. VOLTAGE CHNGD FROM 250V TO 60V. ADDED ITEM-9, CSA, PN LEGEND, CABLE DIA & TOL CHART. MODIFIED PN TABLE				molex					
	INCH/MM		NTS											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
		mm	INCH		EC NO: 825887 DRWN: ABENJAMINLW 2025/06/17 CHK'D: PDODDAMANEMY 2025/06/18 APPR: BWOODMAN 2025/09/25				MICRO-CHANGE DEVICE-NET, M12 5P MALE/FEMALE, 90/90, #22/2 23/2 PVC THIN-HIGHFLEX					
	4 PLACES	±----	±----											
	3 PLACES	±----	±----											
	2 PLACES	±----	±----		INITIAL REVISION:				PRODUCT CUSTOMER DRAWING					
	1 PLACE	±----	±----											
	0 PLACES	±----	±----											
DIVISIONAL SYMBOLS	ANGULAR TOL		± °		DRWN: VOU 2009/08/05 APPR: JFMURPHY 2009/08/10				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
									SD-130028-006		PSD	001	B	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION						DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
				C-SIZE	130028	SEE CHART	GENERAL MARKET	1 OF 1						

FORMAT: IN-ACAD-B-prod-C REVISION: C DATE: 2022/10/04	12	11	10	9	8	7
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[illegible]