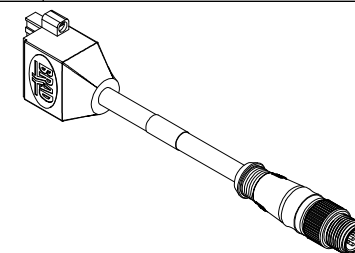
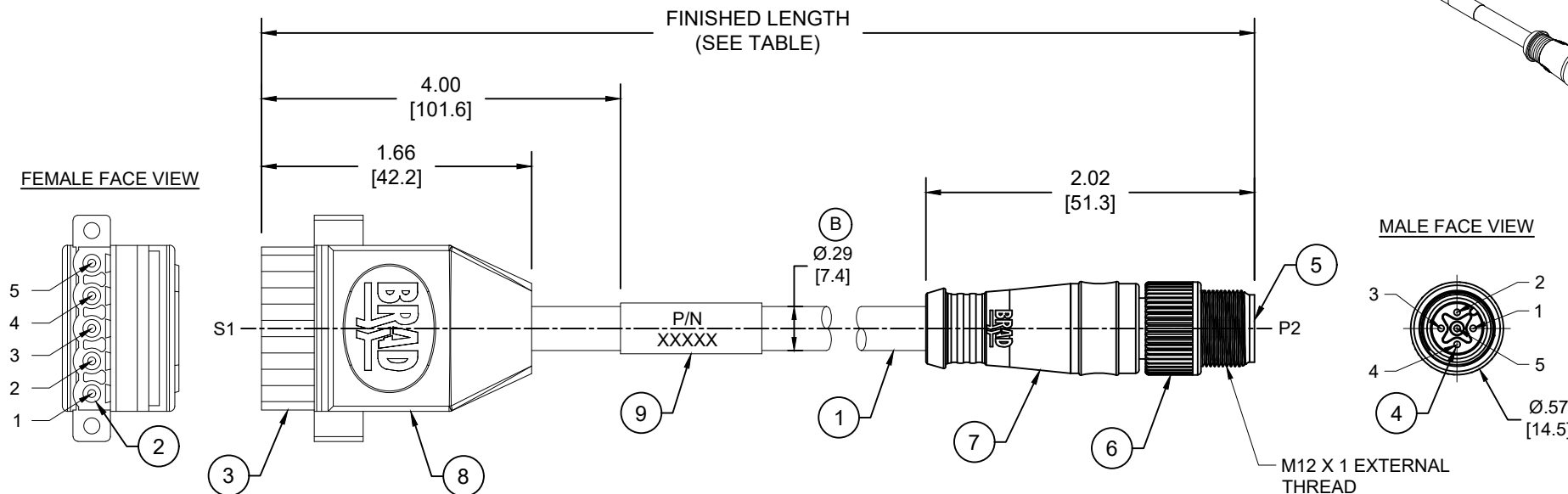


6		5		4	
SAP P/N #	ENGINEERING P/N	FINISHED LENGTH			
1300390190	DND42A-M010	1.0M +55.6mm -0 [3.28FT +2.19IN -0]			



NOTES:

1. MATERIAL: SEE TABLE
2. FINISH: SEE TABLE
3. ELECTRICAL:
VOLTAGE: 60V (B)
CURRENT: 4A
4. TEMP RATING: -20°C TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. UL LISTED FILE: E152210
CSA CERTIFIED FILE: LR6837
7. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

<u>S1</u>		<u>P2</u>	
3	DRAIN	1	
5	RED	2	
1	BLACK	3	<u>MAL</u>
4	WHITE	4	
2	BLUE	5	

WIRING DIAGRAM

9	WRAP LABEL	VINYL	YELLOW	B B B
8	OVERMOLD	TPC	GRAY	
7	OVERMOLD	TPC	GRAY	
6	COUPLING NUT	ZINC DIE-CAST	BLACK E-COAT	
5	MALE INSERT	NYLON	BLACK	
4	PIN CONTACT	COPPER ALLOY	GOLD PLATED	
3	D-NET OPEN CONNECTOR	POLYAMIDE	GRAY	
2	SOCKET CONTACT	COPPER ALLOY	GOLD PLATED	
1	#22/4 CABLE + DRAIN	PVC JACKET	GRAY	
ITEM	COMPONENT	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: VOLTAGE CHANGED FROM 250V TO 60V. ITEM-7,8 WERE TPE. ITEM-9 WAS PLASTIC FILM. ADDED CABLE DIA.			<div>molex</div>				
	INCH/MM		NTS									
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 796537			MICRO-CHANGE TO OPEN				
		mm	INCH									
	4 PLACES		±----	±----	DRWN: ABENJAMINLW		2024/08/06		5P MA ST TO FE OPEN #22/4 + DRAIN PVC CABLE			
	3 PLACES		±----	±----	CHK'D: LESPINOZA		2024/08/27					
	2 PLACES		±----	±----	APPR: BWOODMAN		2024/09/19					
	INITIAL REVISION:				PRODUCT CUSTOMER DRAWING							
	1 PLACE		±----	±----				DRWN: LHARTMAN		2010/01/22		
0 PLACES		±----	±----	APPR: JFMURPHY		2010/01/29		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL		±	----	°	SD-130039-033		PSD		001	B		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER			
				A-SIZE	130039	SEE CHART	GENERAL MARKET		1 OF 1			