

SAP P/N #	ENGINEERING P/N	FINISHED LENGTH
1300390151	DND13A-M010	1M [3FT 3 IN]
1300390608	DND13A-M150	15M [49FT 3 IN]
1300390610	DND13A-M300	30M [98FT 5 IN]

PART NUMBER LEGEND

DND13A-M002

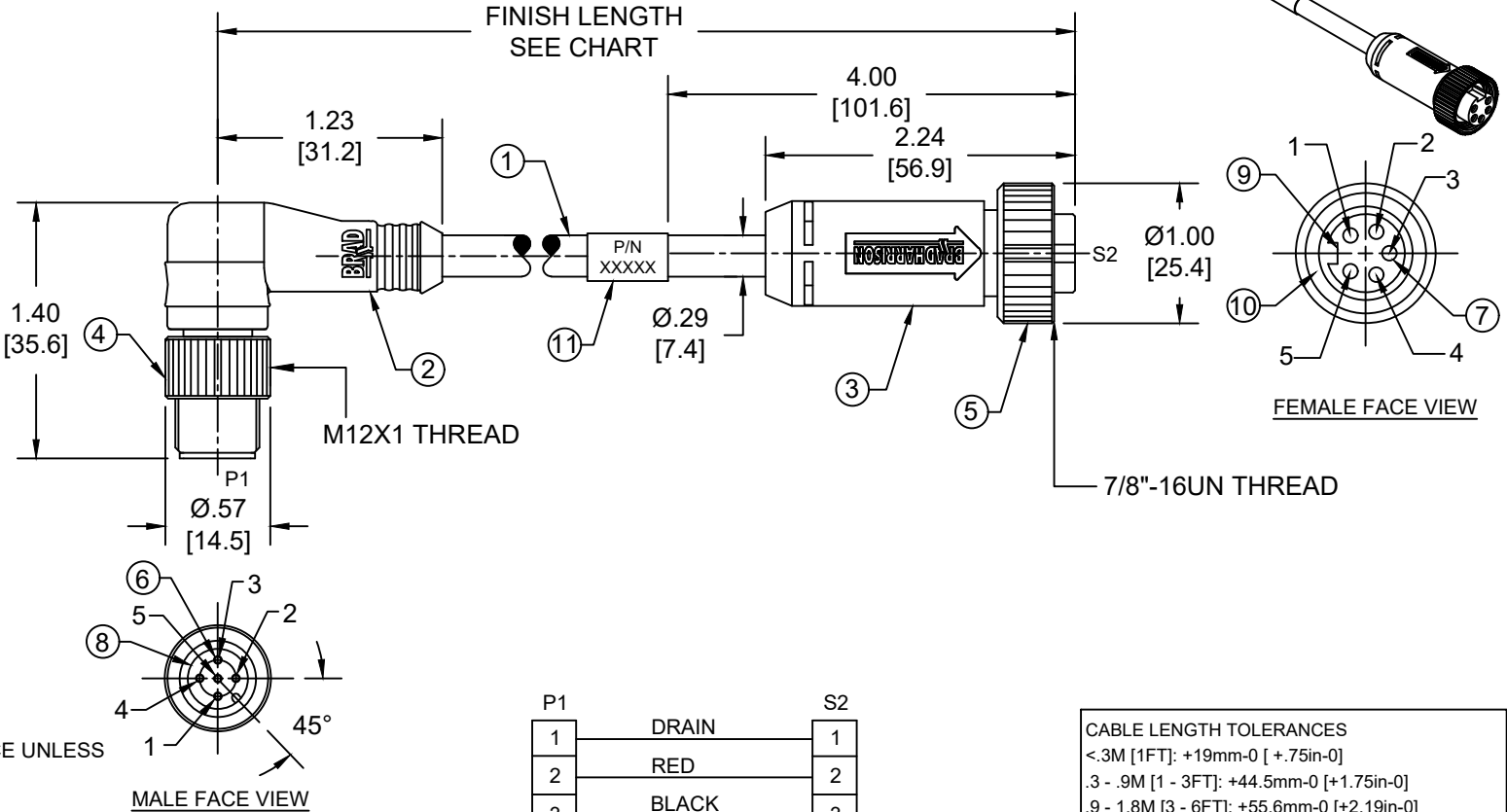
LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

NOTES:

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

11	WRAP LABEL	VINYL	YELLOW
10	FRICTION RING	NYLON	WHITE
9	FEMALE INSERT(MINI)	TPE	BLACK
8	MALE INSERT(MICRO)	NYLON	BLACK
7	SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
6	PIN CONTACT	COPPER ALLOY	GOLD PLATED
5	COUPLING NUT(MINI)	ZINC DIE-CAST	BLACK E-COAT
4	COUPLING NUT(MICRO)	ZINC DIE-CAST	BLACK E-COAT
3	OVERMOLD(MINI)	TPC	GRAY
2	OVERMOLD(MICRO)	TPC	GRAY
1	DEVICENET DROP CABLE	PVC JACKET	GRAY
ITEM	COMPONENT	MATERIAL	FINISH

DOCUMENT STATUS P1 RELEASE DATE 2024/09/19 14:14:32



WIRING DIAGRAM

FUNCTIONAL SYMBOLS													THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																														
EA=0 EF=0 ED=0													DIMENSION UNITS				SCALE				CURRENT REV DESC: VOLTAGE CHANGED FROM 250V TO 60V. LABEL FINISH CHANGED FROM BLACK/YELLOW TO YELLOW. ITEM 6, 7 FINISH CHANGED TO GOLD PLATED																						
													INCH/MM				NTS																										
GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±----</td><td>±----</td></tr><tr><td>3 PLACES</td><td>±----</td><td>±----</td></tr><tr><td>2 PLACES</td><td>±----</td><td>±----</td></tr><tr><td>1 PLACE</td><td>±----</td><td>±----</td></tr><tr><td>0 PLACES</td><td>±----</td><td>±----</td></tr><tr><td colspan="3">ANGULAR TOL ± ---- °</td></tr></table>														mm	INCH	4 PLACES	±----	±----	3 PLACES	±----	±----	2 PLACES	±----	±----	1 PLACE	±----	±----	0 PLACES	±----	±----	ANGULAR TOL ± ---- °			EC NO: 796537									
														mm	INCH																												
													4 PLACES	±----	±----																												
													3 PLACES	±----	±----																												
													2 PLACES	±----	±----																												
													1 PLACE	±----	±----																												
													0 PLACES	±----	±----																												
													ANGULAR TOL ± ---- °																														
DRWN: ABENJAMINLW					2024/08/05																																						
CHK'D: LESPINOZA					2024/08/27																																						
APPR: BWOODMAN					2024/09/19																																						
INITIAL REVISION:										DOCUMENT NUMBER SD-130039-019					DOC TYPE PSD		DOC PART 001		REVISION C																								
DRWN: TWOLDEGE					2010/01/11																																						
APPR: JFMURPHY					2010/01/20																																						
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																