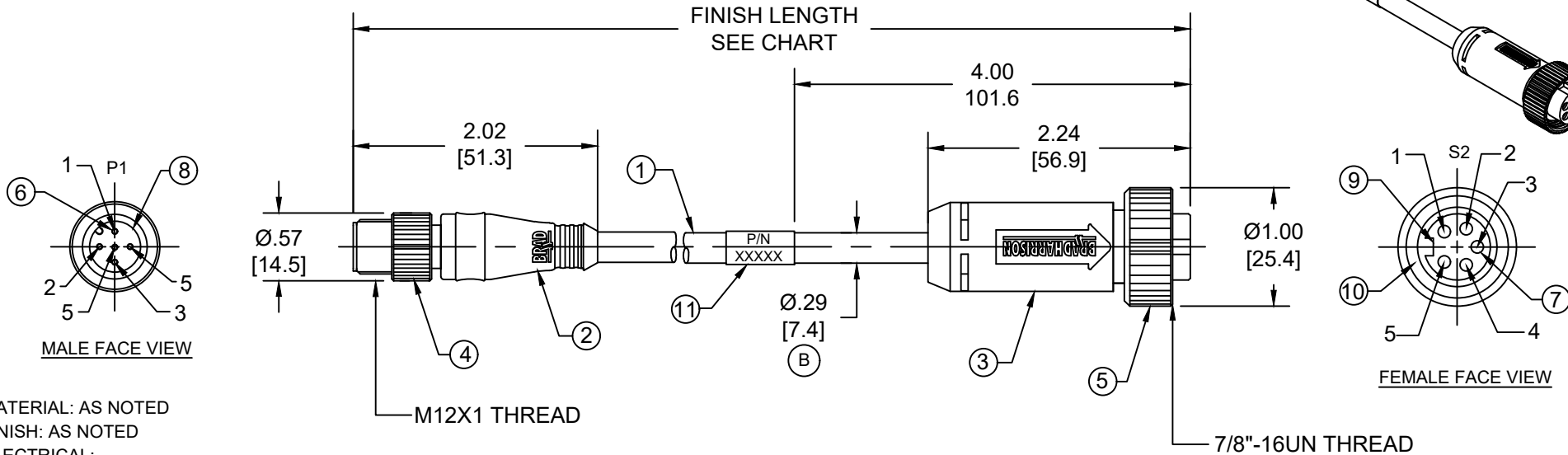
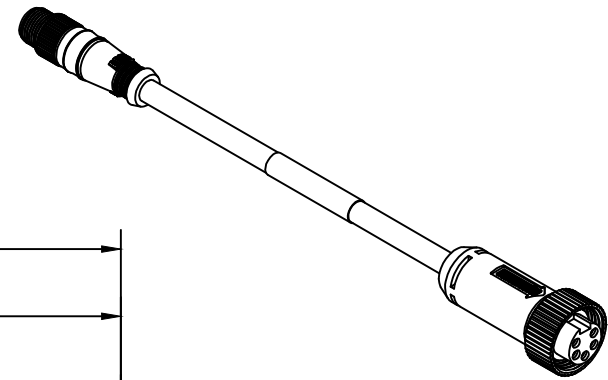


SAP P/N #	ENGINEERING P/N	FINISHED LENGTH
1300390144	DND12A-M005	0.5M [1FT 8 IN]
1300390147	DND12A-M030	3M [9FT 10 IN]
1300390150	DND12A-M060	6M [19FT 8 IN]



NOTES:

- MATERIAL: AS NOTED
- FINISH: AS NOTED
- ELECTRICAL:
VOLTAGE: 250V
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

PART NUMBER LEGEND

DND12A-M005

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

11	WRAP LABEL	VINYL	BLACK/YELLOW
10	FRICTION RING	NYLON	WHITE
9	FEMALE INSERT(MINI)	TPE	BLACK
8	MALE INSERT(MICRO)	NYLON	BLACK
7	SOCKET CONTACT	COPPER ALLOY	GOLD OVER NICKEL
6	PIN CONTACT	COPPER ALLOY	GOLD OVER NICKEL
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	2022/09/09	18:08:05
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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: ITEM-2, 3 & 9 WERE PVC. ADDED ITEM-10, TOL CHART, UL, CSA, CABLE DIA AND PN LEGEND. MODIFIED PN CHART													
													INCH/MM				NTS																	
GENERAL TOLERANCES (UNLESS SPECIFIED)													EC NO: 720800 DRWN: ABENJAMINLW 2022/07/21 CHK'D: RSTONE 2022/09/09 APPR: BWOODMAN 2022/09/09					MICRO-MINI CHANGE DEVICENET, M12-A-SIZE, 5 POLE, MALE-FEMALE, STRAIGHT, SINGLE KEY, #22/4 AWG																
																											mm		INCH					
4 PLACES													±----		±----		PRODUCT CUSTOMER DRAWING 																	
3 PLACES													±----		±----																			
2 PLACES													±----		±----																			
1 PLACE													±----		±----																			
0 PLACES													±----		±----																			
ANGULAR TOL ± ---- °													INITIAL REVISION: DRWN: TWOLDEGE 2010/01/11 APPR: JFMURPHY 2010/01/20					DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																		SD-130039-018				PSD		001		B								
													THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER				CUSTOMER				SHEET NUMBER					
																	A-SIZE		130039		SEE CHART				GENERAL MARKET				1 OF 1					