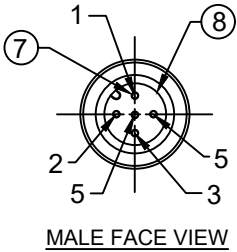


SAP P/N #	ENGINEERING P/N	FINISHED LENGTH
1300390208	DND92A-M005	0.5M [1FT 8 IN]
1300390211	DND92A-M020	2M [6FT 7 IN]
1300390213	DND92A-M050	5M [16FT 5 IN]

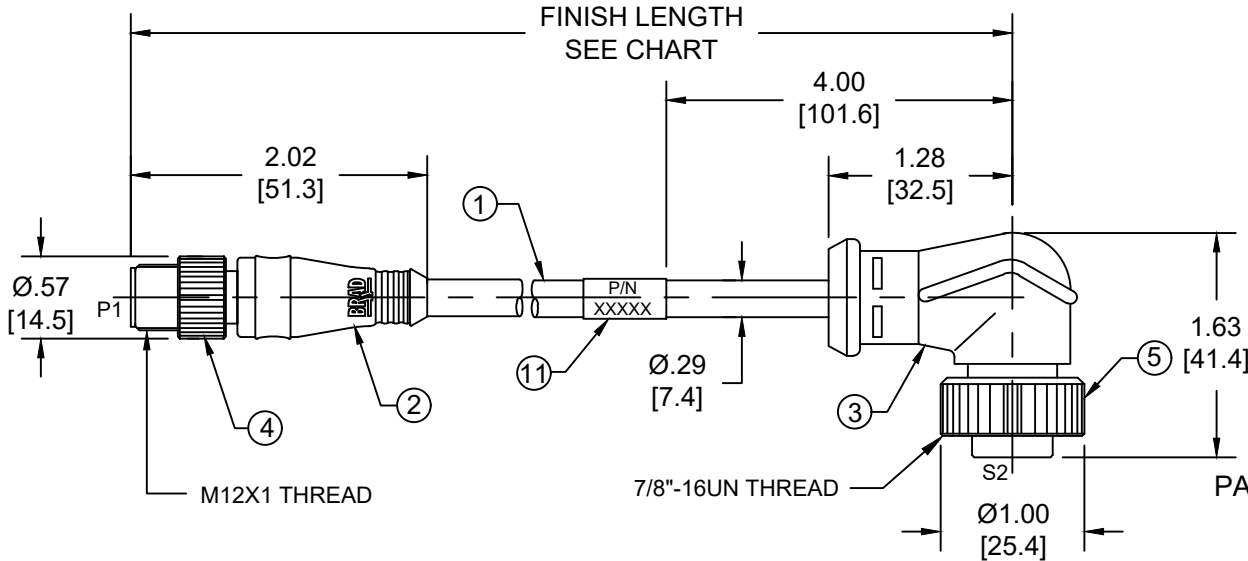


NOTES:

- 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

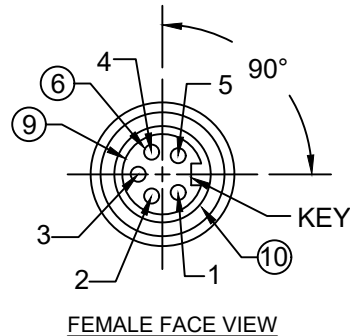
11	WRAP LABEL	VINYL	YELLOW
10	FRICTION RING	NYLON	WHITE
9	FEMALE INSERT(MINI)	TPE	BLACK
8	MALE INSERT(MICRO)	NYLON	BLACK
7	PIN CONTACT	COPPER ALLOY	GOLD PLATED
6	SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
5	COUPLING NUT(MINI)	ZINC DIE-CAST	BLACK E-COAT
4	COUPLING NUT(MICRO)	ZINC DIE-CAST	BLACK E-COAT
3	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	14:14:36
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P1		S2
1	DRAIN	1
2	RED	2
3	BLACK	3
4	WHITE	4
5	BLUE	5

WIRING DIAGRAM



PART NUMBER LEGEND

DND92A-M005

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

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

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. LABEL FINISH CHANGED FROM BLACK/YELLOW TO YELLOW. ITEM 6, 7 FINISH CHANGED TO GOLD PLATED								molex MICRO-MINI CHANGE DEVICENET, M12-A-SIZE, 5 POLE, MALE STRAIGHT-FEMALE 90DEG, SINGLE KEY, #22/4 AWG																						
	INCH/MM				NTS																																		
	GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 796537								DRWN: ABENJAMINLW 2024/08/05 CHK'D: LESPINOZA 2024/08/27 APPR: BWOODMAN 2024/09/19																						
					mm				INCH				PRODUCT CUSTOMER DRAWING																										
	4 PLACES				±----				±----														DOCUMENT NUMBER SD-130039-024																
	3 PLACES				±----				±----				DOC TYPE PSD																										
	2 PLACES				±----				±----														DOC PART 001																
	1 PLACE				±----				±----				REVISION C																										
0 PLACES				±----				±----																															
ANGULAR TOL ±				----- °				THIRD ANGLE PROJECTION										DRAWING A-SIZE				SERIES 130039				MATERIAL NUMBER SEE CHART				CUSTOMER GENERAL MARKET				SHEET NUMBER 1 OF 1					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																							