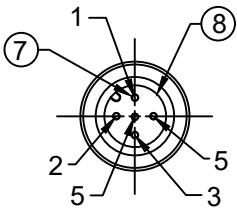


SAP P/N #	ENGINEERING P/N	FINISHED LENGTH
1300390208	DND92A-M005	0.5M [1FT 8 IN]
1300390211	DND92A-M020	2M [6FT 7 IN]
1300390213	DND92A-M050	5M [16FT 5 IN]



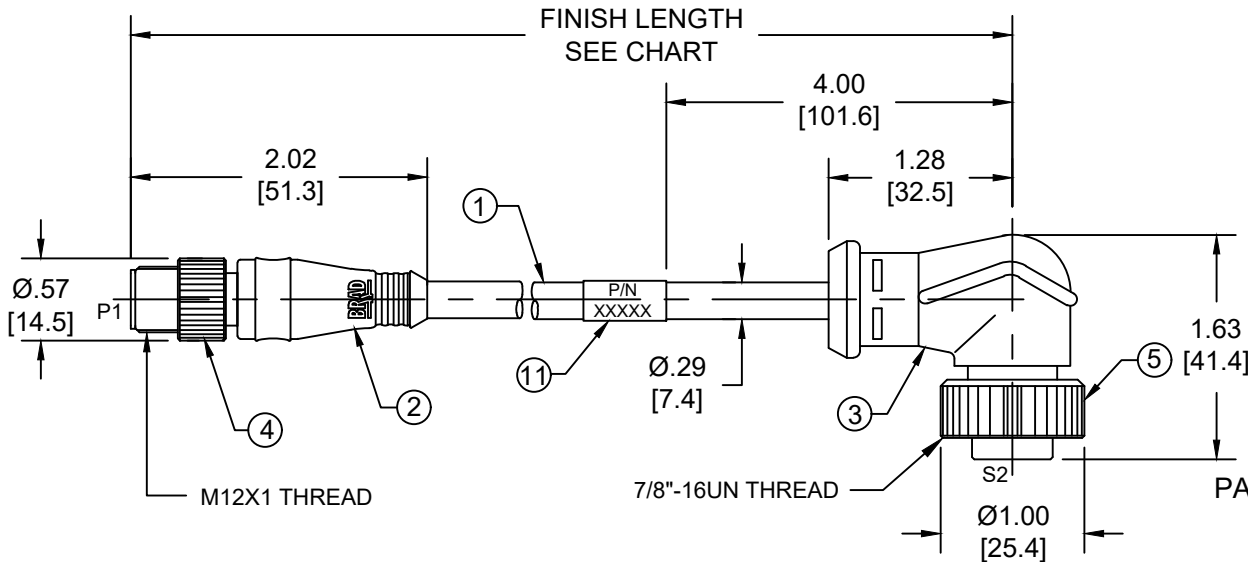
MALE FACE VIEW

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

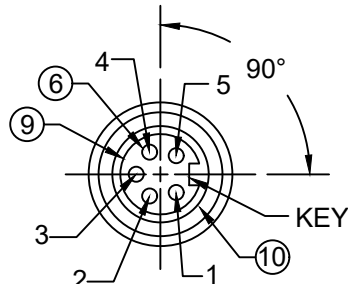
11	WRAP LABEL	VINYL	YELLOW
10	FRICTION RING	NYLON	WHITE
9	FEMALE INSERT(MINI)	TPE	BLACK
8	MALE INSERT(MICRO)	NYLON	BLACK
7	PIN CONTACT	COPPER ALLOY	GOLD PLATED
6	SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
5	COUPLING NUT(MINI)	ZINC DIE-CAST	BLACK E-COAT
4	COUPLING NUT(MICRO)	ZINC DIE-CAST	BLACK E-COAT
3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



FEMALE FACE VIEW

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								
	INCH/MM		NTS													
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 796537			MICRO-MINI CHANGE DEVICES NET, M12-A-SIZE, 5 POLE, MALE STRAIGHT-FEMALE 90DEG, SINGLE KEY, #22/4 AWG								
		mm		INCH												
	4 PLACES		±----	±----	DRWN: ABENJAMINLW			2024/08/05								
	3 PLACES		±----	±----	CHK'D: LESPINOZA			2024/08/27								
	2 PLACES		±----	±----	APPR: BWOODMAN			2024/09/19								
	1 PLACE		±----	±----	INITIAL REVISION:			PRODUCT CUSTOMER DRAWING								
	0 PLACES		±----	±----	DRWN: TWOLDEGE											
	ANGULAR TOL		±	----	°	2010/01/11			DOCUMENT NUMBER SD-130039-024							
						2010/01/20						DOC TYPE PSD				
									DOC PART 001		REVISION C					
	DIVISIONAL SYMBOLS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING A-SIZE		SERIES 130039		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1	