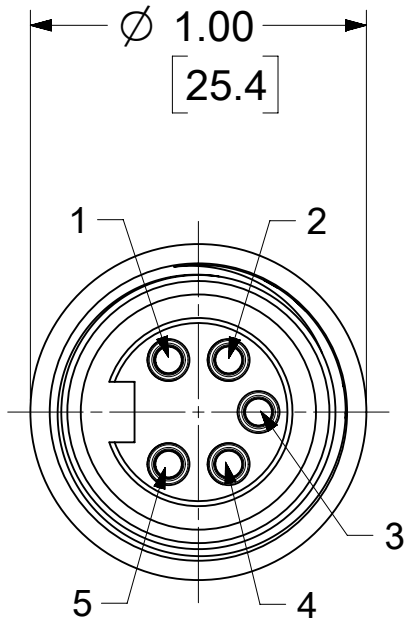
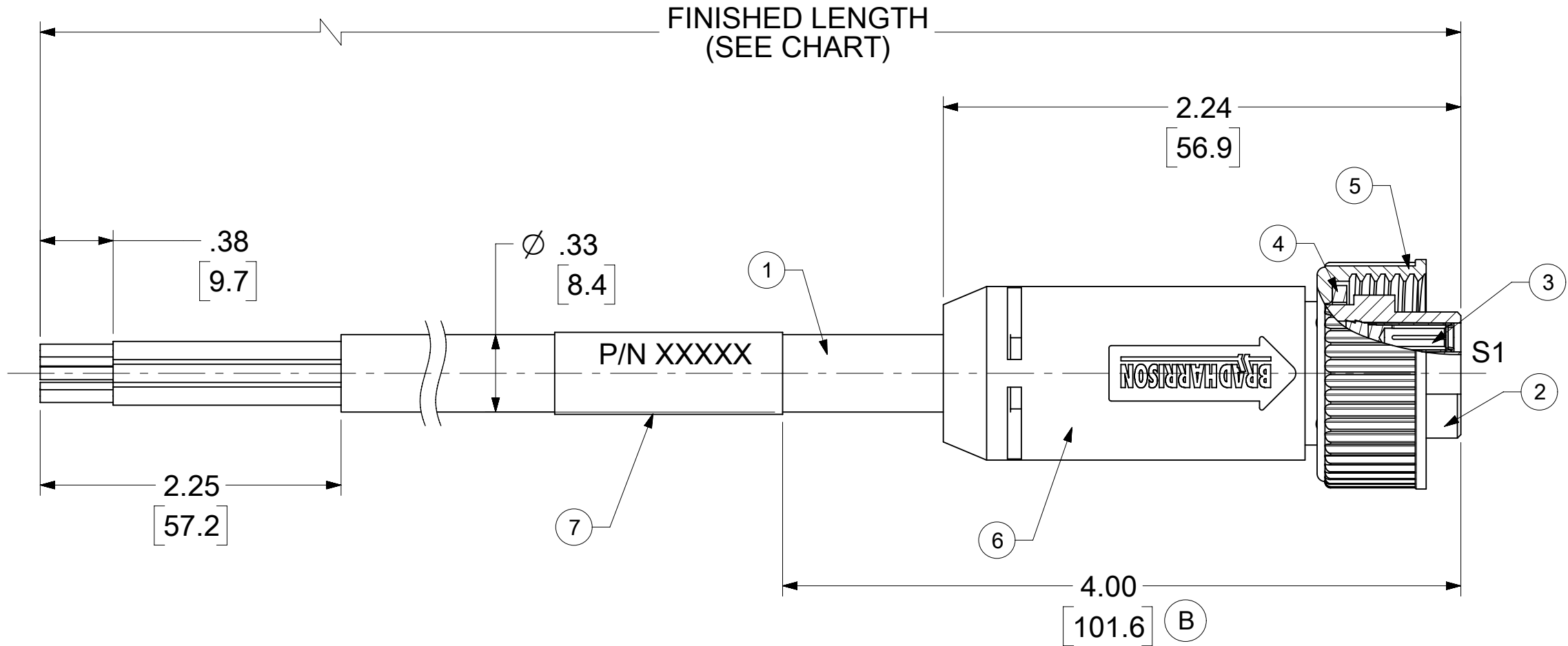
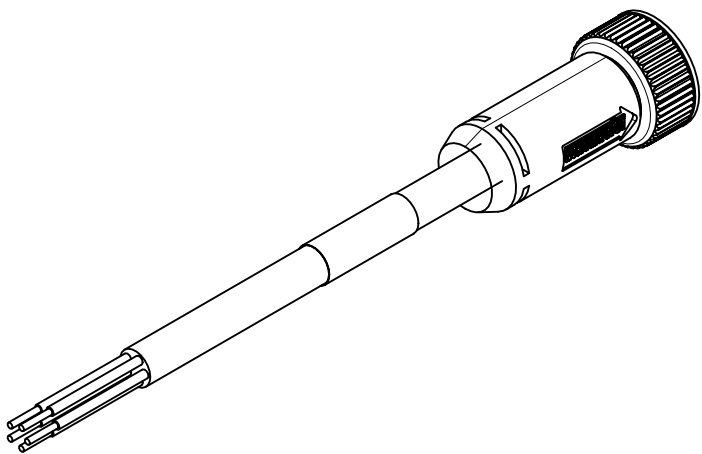


MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300240169	DNB10A-M010	1M (3 FT 3.37 IN)
1300240334	DNB10A-M100	10M (32 FT 9.70 IN)
1300240172	DNB10A-M200	20M (65 FT 7.40 IN)

PART NUMBER LEGEND

DNB10A-M010

FINISHED LENGTH
M005= 0.5 M
M010= 1 M
M100= 10M



FEMALE FACE VIEW

WIRING DIAGRAM

S1

DRAIN	1
RED	2
BLACK	3
WHITE	4
BLUE	5

NOTES:

- MATERIAL: AS NOTED
- FINISH: AS NOTED
- ELECTRICAL:
VOLTAGE: 300V PER IEC60664
300V PER UL
CURRENT: 4A
- TEMP RATING: -20°C TO +80°C
- PROTECTION: IP67 (WHEN MATED)
- COUPLING THREAD: 7/8"-16UN
- CSA CERTIFIED FILE: LR6837
- ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

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

7	WRAP LABEL	VINYL	BLACK/YELLOW
6	OVERMOLD	TPE	GRAY
5	COUPLING NUT	ZINC DIE-CAST	BLACK E-COAT
4	FRICTION RING	NYLON	WHITE
3	SOCKET CONTACT	Cu ALLOY	GOLD PLATED
2	FEMALE INSERT	TPE	BLACK
1	CABLE, DEV-NET, MID, 20/2, 16/2	PVC JACKET	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2025/03/06	18:28:03
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
FUNCTIONAL SYMBOLS F/A = 0 F/C = 0 F/P = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: ITEM 2 & 6 WERE PVC, MODIFIED MATERIAL TABLE, LABEL DIMS, VOLT, ADDED PN LEGEND, CABLE TOLERANCES & CSA. EC NO: 732099 DRWN: V BASUTHKARP 2022/07/13 CHK'D: PDODDAMANEMY 2024/03/28 APPR: BWOODMAN 2025/03/06				molex MINI-CHANGE DEVICENET, A-SIZE 5 POLE, FEMALE, STRAIGHT, SINGLE KEY, 16/20 AWG					
	INCH/MM		NTS											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
		MM		INCH		INITIAL REVISION: DRWN: BRUPERT 2009/07/07 APPR: JFMURPHY 2009/07/07				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	4 PLACES	±		±	SD-130024-007					PSD	001	B		
	3 PLACES	±	±											
	2 PLACES	±	±											
1 PLACE	±	±												
0 PLACES	±	±												
ANGULAR TOL ± °				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE	130024	SEE TABLE		GENERAL MARKET		1 OF 1		

molex

MINI-CHANGE DEVICENET, A-SIZE
5 POLE, FEMALE, STRAIGHT, SINGLE KEY, 16/20 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
SD-130024-007
DOC TYPE
PSD
DOC PART
001
REVISION
B

MATERIAL NUMBER
SEE TABLE
CUSTOMER
GENERAL MARKET
SHEET NUMBER
1 OF 1