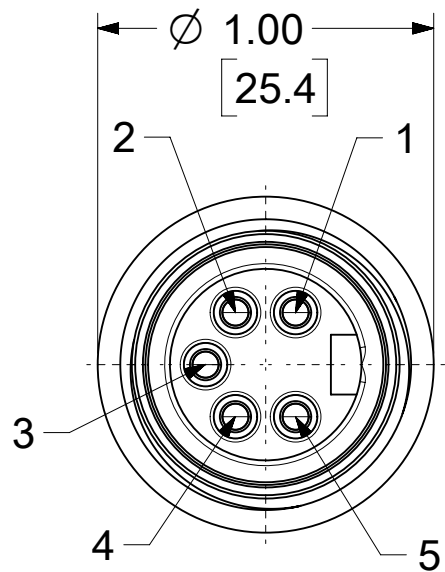
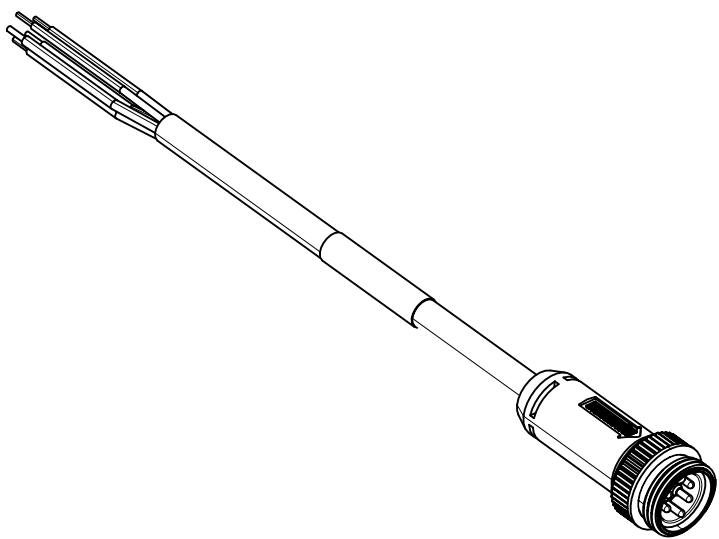


12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH									
1300240145	DNB01A-M005	0.5M (1 FT 7.70 IN)									
1300240392	DNB01A-M280	28M (91 FT 10.35 IN)									
1300240384	DNB01A-M700	70M (229 FT 7.90 IN)									

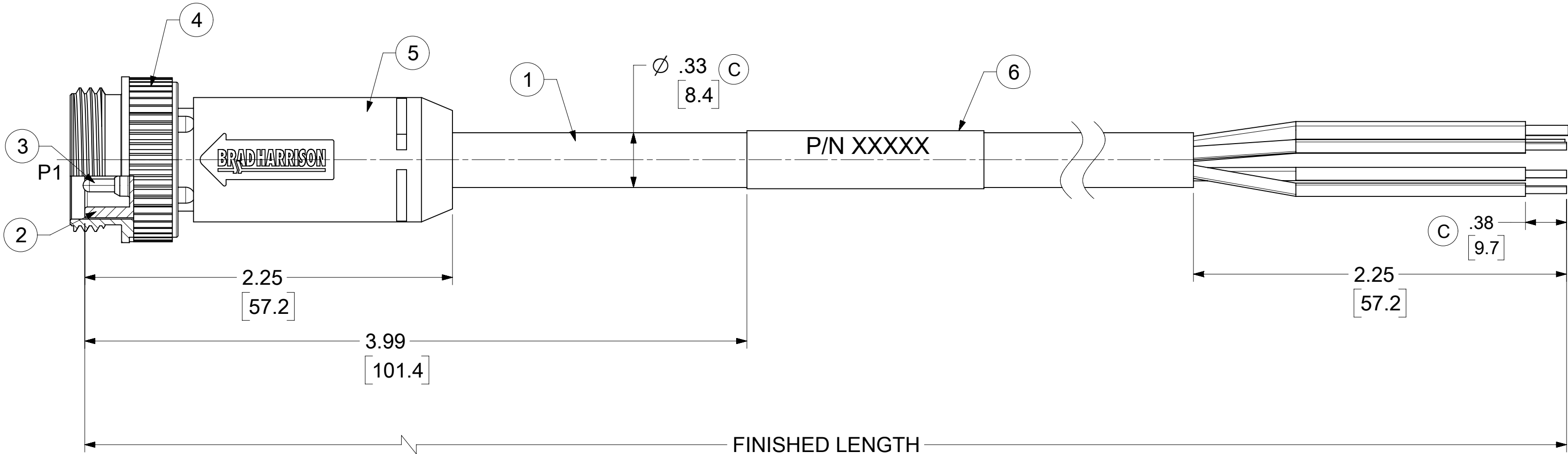
PART NUMBER LEGEND

DNB01A-M010

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



MALE FACE VIEW



WIRING DIAGRAM

P1

1	DRAIN
2	RED
3	BLACK
4	WHITE
5	BLUE

NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 300V PER IEC60664
300V PER UL
CURRENT: 4A
4. TEMP RATING: -20°C TO +80°C
5. COUPLING THREAD: 7/8"-16UN
6. PROTECTION: IP67 (WHEN MATED)
7. CSA CERTIFIED FILE: LR6837
8. 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

6	WRAP LABEL	VINYL	BLACK/YELLOW
5	OVERMOLD	TPE	GRAY
4	COUPLING NUT	ZINC DIE CAST	BLACK E-COAT
3	PIN CONTACT	Cu ALLOY	GOLD PLATED
2	MALE 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	18:28:02
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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  = 0  = 0  = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: ITEM 2 & 5 WERE PVC, ADDED TOLERANCE TABLE, CABLE DIA, CSA, MODIFIED VOLT, MATERIAL TABLE & DIMS. EC NO: 732099 DRWN: VBASUTHKARP 2022/07/12 CHK'D: PDODDAMANEMY 2024/03/28 APPR: BWOODMAN 2025/03/06 INITIAL REVISION: DRWN: RSTONE 2016/12/20 APPR: JFMURPHY 2009/07/20				molex MINI-CHANGE DEVICENET, A-SIZE 5 POLE, MALE, STRAIGHT, SINGLE KEY, 16/20 AWG						
	INCH/MM		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
					MM		INCH								
4 PLACES		±				±									
3 PLACES		±				±									
2 PLACES		±				±									
1 PLACE		±				±									
0 PLACES		±				±									
ANGULAR TOL		±				°									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		130024		SEE TABLE		GENERAL MARKET		1 OF 1	

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER DOC TYPE DOC PART REVISION

SD-130024-005 PSD 001 C