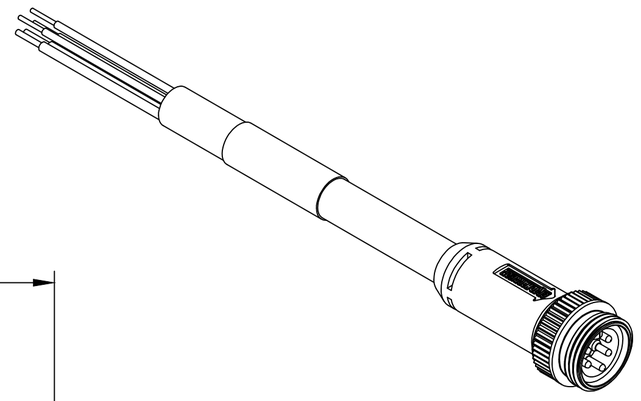
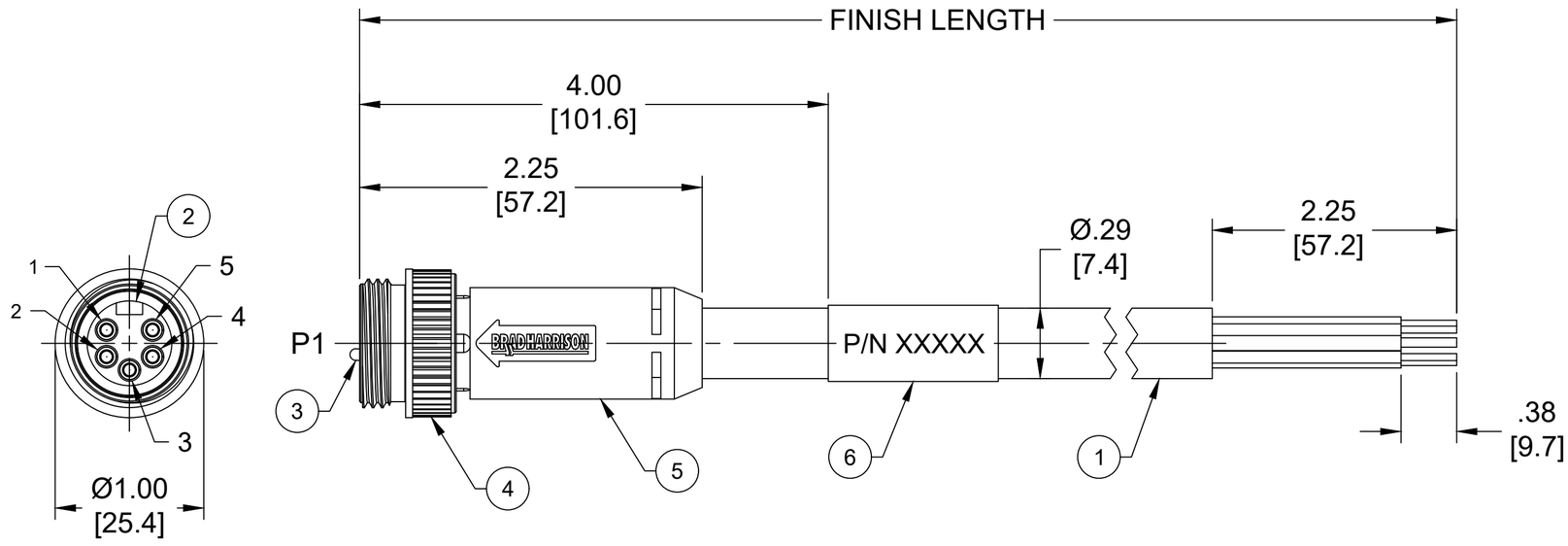
PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300240198	DND01A-M100	10M [30FT 10 IN]





MALE FACE VIEW

P1

1	DRAIN
2	RED +V
3	BLACK -V
4	WHITE CAN H
5	BLUE CAN L

WIRING DIAGRAM

NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE RATING PER IEC60664: 300V
   VOLTAGE RATING PER UL: 300V
   CURRENT: 4A
4. TEMP RATING: -20° TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 7/8"-16UN
7. UL RECOGNIZED FILE: E152210
   CSA CERTIFIED FILE: LR6837
8. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NUMBER LEGEND

DND01A-M005

CABLE 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

ITEM	COMPONENT	MATERIAL	FINISH
6	WRAP LABEL	VINYL	BLACK/YELLOW
5	OVERMOLD	TPE	GRAY
4	COUPLING NUT	ZINC DIE CAST	BLACK-E-COAT
3	CONTACT PIN	BRASS	GOLD OVER NICKEL
2	INSERT	TPE	BLACK
1	CABLE 22 AWG, DEVICENET	PVC JACKET	GRAY

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: INCH/MM | SCALE: 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

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#516685

EC NO: 830097
DRWN: SANATK1 2025/07/31
CHK'D: GGA 2025/08/06
APPR: GGA 2025/08/06

INITIAL REVISION:
DRWN: TWOLDEGE 2010/01/06
APPR: JFMURPHY 2010/01/20

molex

MINI-CHANGE DEVICENET, A SIZE
5 POLE, MALE, STRAIGHT, SINGLE KEY,
#22/4AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130024-090	PSD	001	C1

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 130024 | MATERIAL NUMBER: SEE CHART | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2025/08/06 10:03:50

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DATE: 2020/01/14