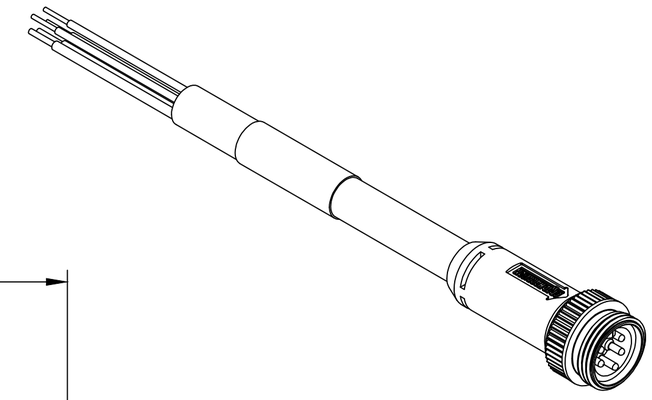
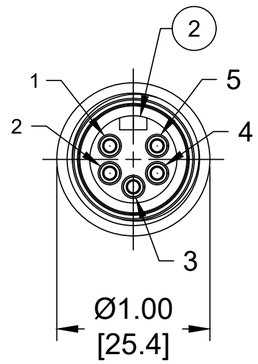
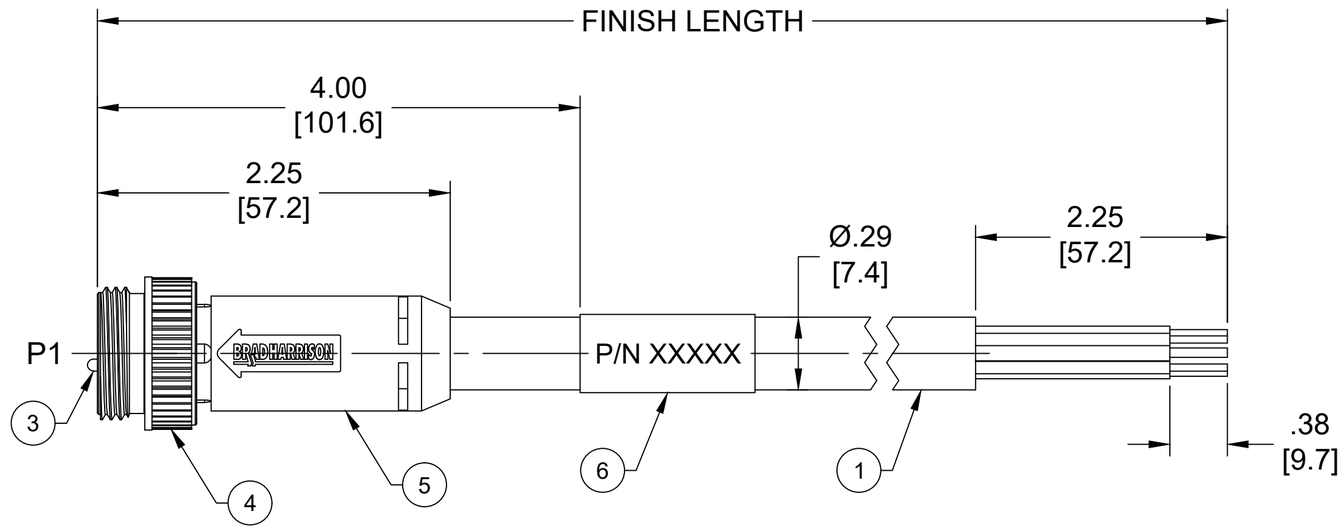
PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300240189	DND01A-M005	0.5M [1FT 8 IN]
1300240198	DND01A-M100	10M [30FT 10 IN]
1300240201	DND01A-M200	20M [65FT 7 IN]

C





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 C
   CSA CERTIFIED FILE: LR6837
8. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NUMBER LEGEND C

DND01A-M005

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

C

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	C
4	COUPLING NUT	ZINC DIE CAST	BLACK-E-COAT	
3	CONTACT PIN	BRASS	GOLD OVER NICKEL	
2	INSERT	TPE	BLACK	C
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

FUNCTIONAL SYMBOLS
FA =0
FC =0
FP =0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
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

CURRENT REV DESC: ITEM #2 & #5 WERE PVC. ADDED UL & CSA, P/N LEGEND & TOL CHART. MODIFIED P/N CHART

EC NO: 720800
DRWN: ABENJAMINLW 2022/07/14
CHK'D: RSTONE 2022/09/09
APPR: BWOODMAN 2022/09/09

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	C

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

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/09 18:08:02

FORMAT: IN-ACAD-tb-prod-C
REVISION: B
DATE: 2020/01/14