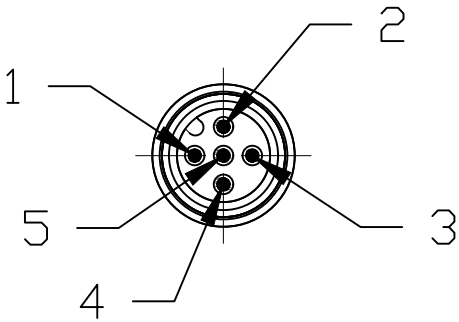
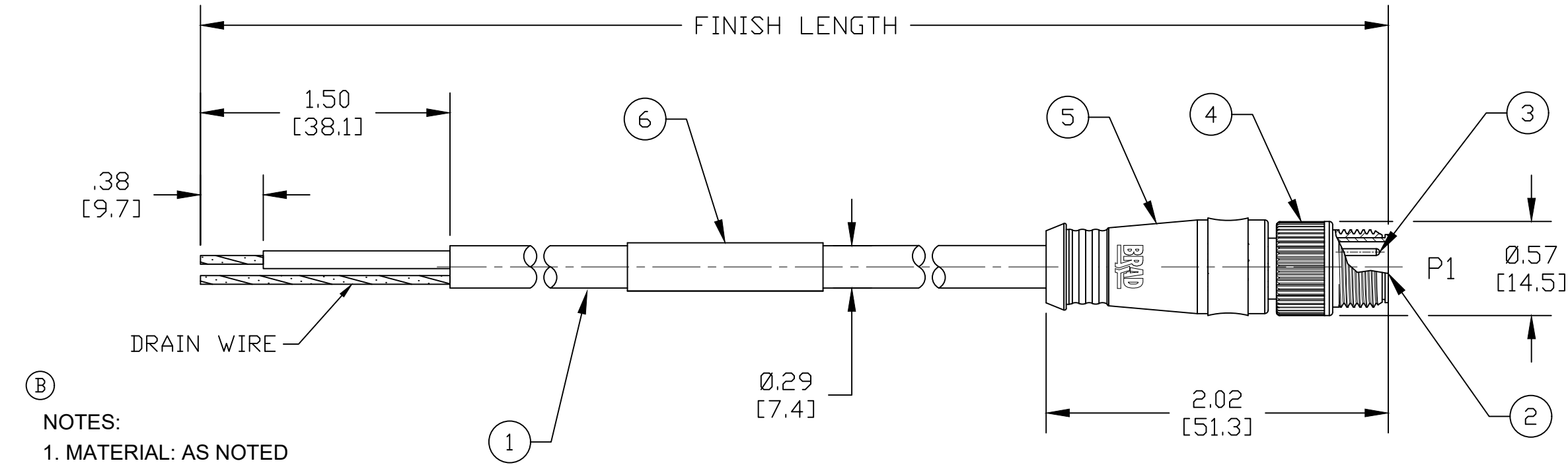


PART NUMBER	ENGINEERING NO.	FINISHED LENGTH
1300270012	DND02A-M010	3' 3" [1M]
1300270014	DND02A-M020	6' 7" [2M]
1300270015	DND02A-M030	9' 10" [3M]
1300270016	DND02A-M040	13' 1" [4M]
1300270017	DND02A-M050	16' 5" [5M]

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

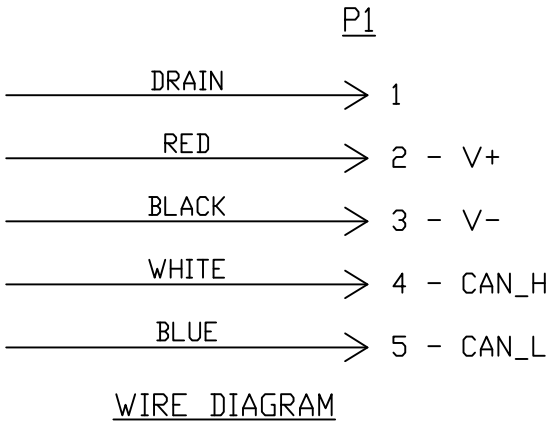


PART NUMBER LEGEND

DND02A-M010

FINISHED LENGTH:
M005= 0.5 METER
M010= 1.0 METER
M100= 10.0 METERS

- NOTES:**
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A
 4. TEMP RATING: -20°C TO +80°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. COUPLING THREAD: M12 X 1.0
 7. UL LISTED FILE: E152210
CSA CERTIFIED: LR6837
 8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE



6	LABEL	VINYL	BLACK/YELLOW
5	OVERMOLD	TPC	GRAY
4	M12 COUPLING NUT	ZINC DIE-CAST	BLACK
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	INSERT, 5P MALE	NYLON	BLACK
1	DEVICENET DROP CABLE, 22 AWG	PVC JACKET	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS F/A=0 F/C=0 F/D=0 DIVISIONAL 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: ADD P/NS TO TABLE, UPDATE NOTES, ADD CABLE LENTH TOLS. & P/N LEGEND, O-MOLD WAS PVC, UPDATE BORDER				molex						
	INCH/MM		1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 643410				MICRO-CHANGE DEVICE-NET CABLE ASSY MALE, M12, STRAIGHT, 22AWG PVC						
	mm		INCH												
	4 PLACES ±----		±----		DRWN: RSTONE 2020/08/14										
	3 PLACES ±----		±0.005		CHK'D: CCHRASTKA 2020/08/17										
	2 PLACES ±----		±0.01		APPR: BWOODMAN 2020/08/17										
	1 PLACE ±----		±0.02		INITIAL REVISION:										
	0 PLACES ±----		±----		DRWN: VOU 2009/07/30										
ANGULAR TOL ± 0.5 °		APPR: JFMURPHY 2009/08/10				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION					
						SD-130027-001		PSD	001	B					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						B-SIZE		130027		SEE P/N LEGEND		GENERAL MARKET		1 OF 1	