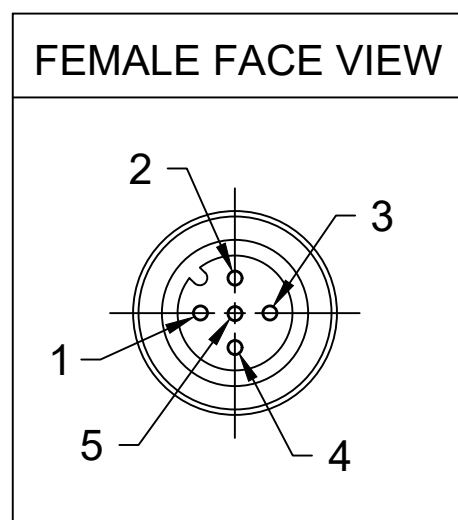
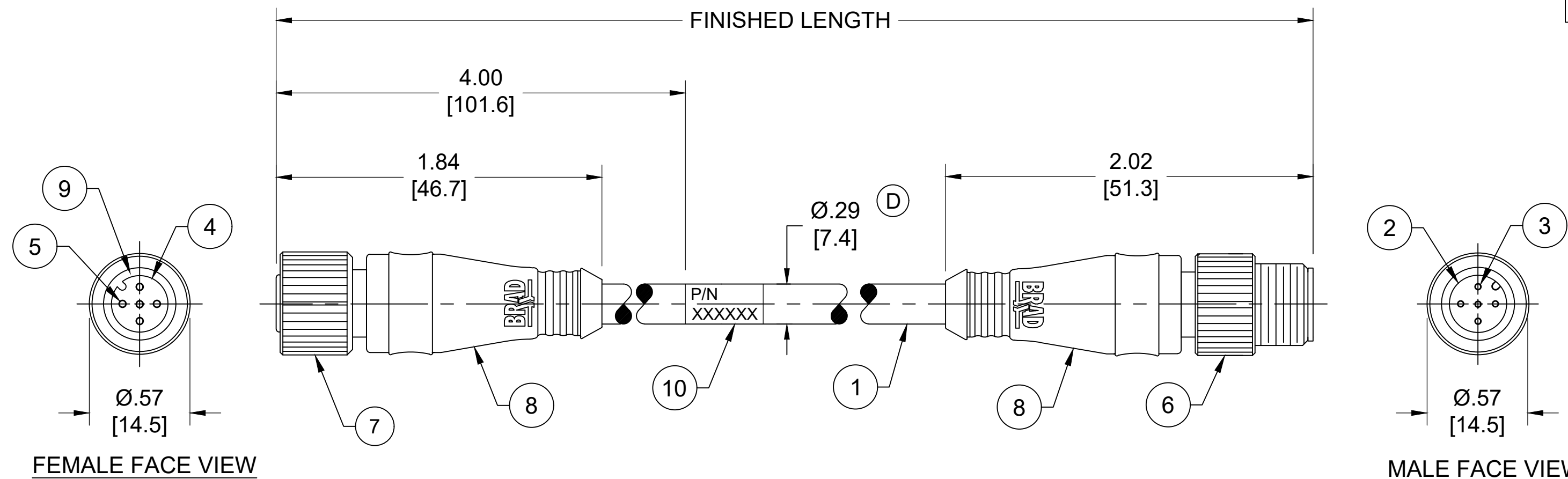
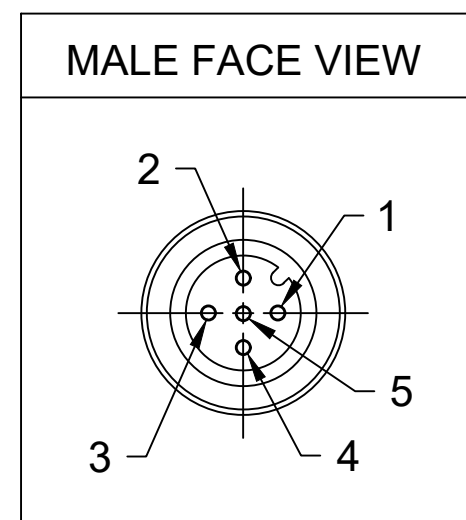




MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300280021	DND22A-M002	0.2M [8 IN]
1300280050	DND22A-M200	20M [65FT 7 IN]
1300280055	DND22A-M400	40M [131FT 3 IN]



NOTES:

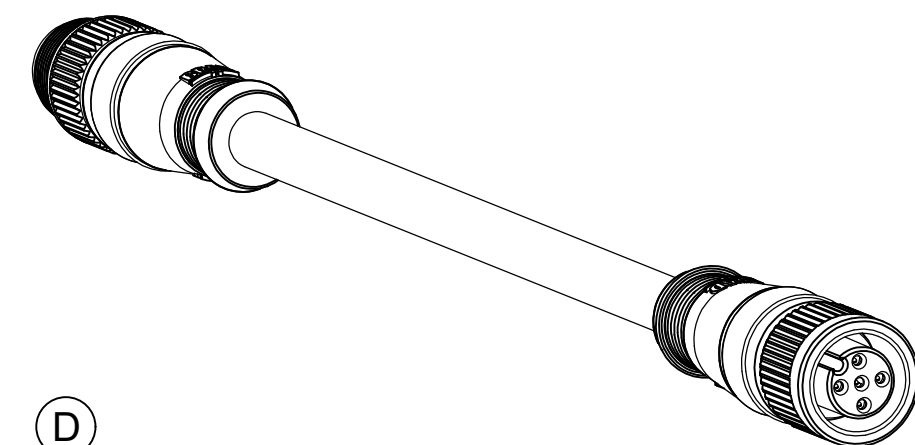
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE : 250V AC/DC (D)
CURRENT: 4A
4. TEMP RATING: -20° TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: M12X1
7. UL LISTED FILE: E152210
CSA CERTIFIED FILE: LR6837
8. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERACED OR NOTED OTHERWISE

Ø.57
[14.5]
FEMALE FACE

PART NUMBER LEGEND

DND22A-M005

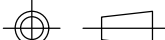
– FINISHED LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER



10	WRAP LABEL	VINYL	BLACK/YELLOW
9	O-RING	NITRILE	RED
8	OVERMOLD	TPC	GRAY
7	FEMALE COUPLING NUT	ZINC DIE CAST	BLACK E-COATED
6	MALE COUPLING NUT	ZINC DIE CAST	BLACK E-COATED
5	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
4	FEMALE INSERT	NYLON 6/6	BLACK
3	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
2	MALE INSERT	NYLON 6/6	BLACK
1	CABLE #22 AWG	PVC	GRAY
ITEM	COMPONENT	MATERIAL	FINISH

SCHEMATIC

1	➤	➤	1 - DRAIN
2	➤	➤	2 - V+
3	➤	➤	3 - V-
4	➤	➤	4 - CAN_H
5	➤	➤	5 - CAN_L

FUNCTIONAL SYMBOLS FA =0 FC =0 FE =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: ITEM #8 WAS PVC. VOLTAGE WAS 250V. ADDED Q-RING ITEM #9, CABLE DIA & TOL CHART. MODIFIED PN TABLE.			molex		
	INCH/MM		NTS							
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 704134			MICRO-CHANGE DEVICENET, M12, 5 POLE, MALE - FEMALE, STRAIGHT, SINGLE KEY, #22 AWG		
		mm	INCH							
	4 PLACES	±----	±----	DRWN: ABENJAMINLW	2021/06/02					
	3 PLACES	±----	±----	CHK'D: RSTONE	2022/04/27					
	2 PLACES	±----	±----	APPR: BWOODMAN	2022/05/04					
	1 PLACE	±----	±----	INITIAL REVISION:						
	0 PLACES	±----	±----	DRWN: BWOODMAN	2009/03/13					
ANGULAR TOL ± ---- °			APPR: JFMURPHY	2009/03/31	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
				C-SIZE	130028	SEE CHART	GENERAL MARKET		1 OF 1	