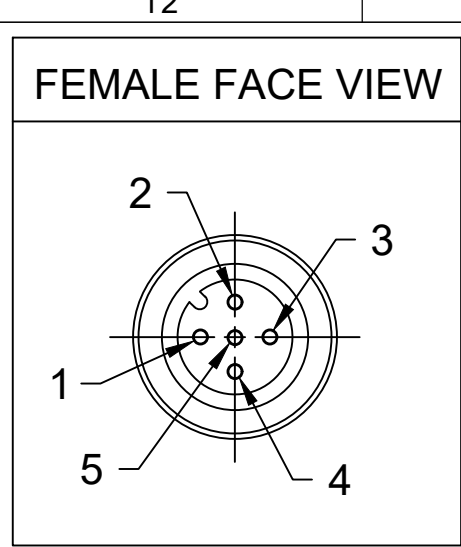
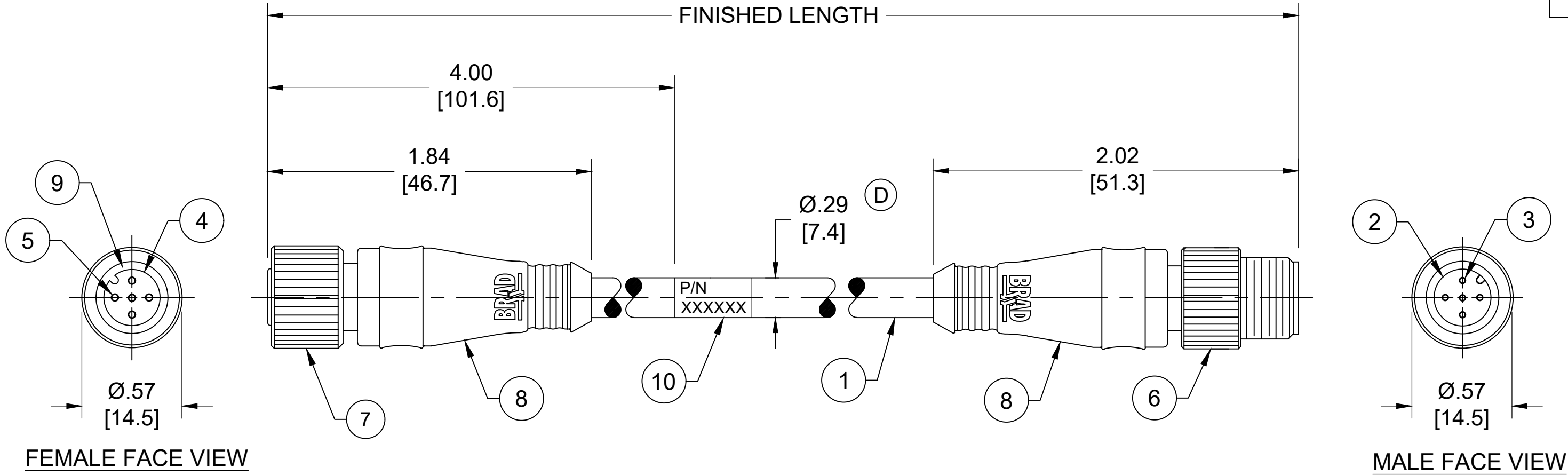
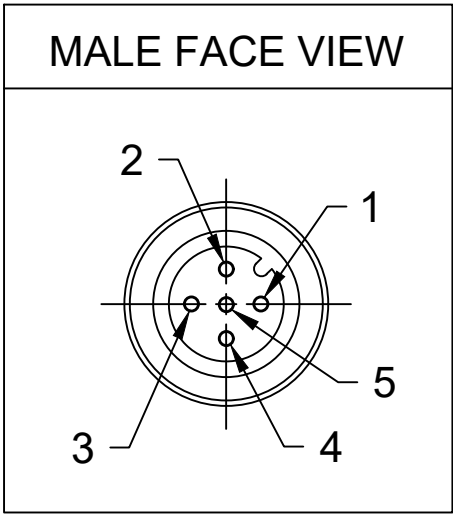




MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300280021	DND22A-M002	0.2M [8 IN]
1300280050	DND22A-M200	20M [65FT 7 IN]
1300280055	DND22A-M400	40M [131FT 3 IN]

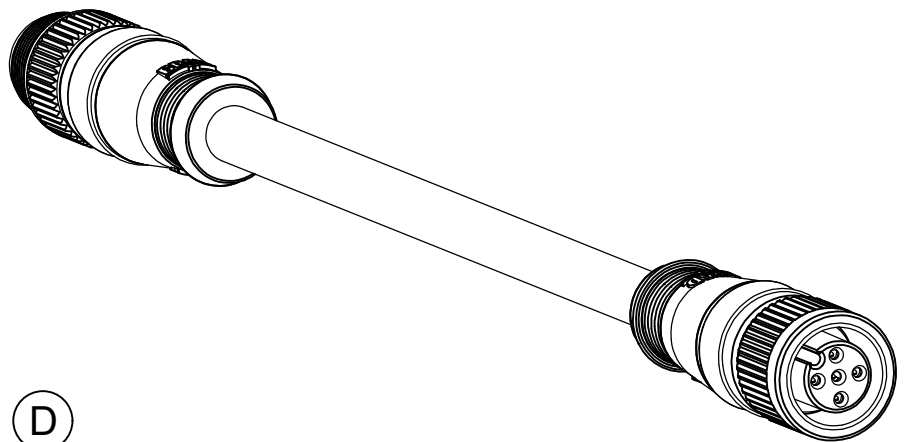


- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE : 250V AC/DC (D)
CURRENT: 4A
 4. TEMP RATING: -20° TO +80°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. COUPLING THREAD: M12X1
 7. UL LISTED FILE: E152210
CSA CERTIFIED FILE: LR6837
 8. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERACED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

PART NUMBER LEGEND

DND22A-M005

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



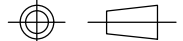
10	WRAP LABEL	VINYL	BLACK/YELLOW
9	O-RING	NITRILE	RED
8	OVERMOLD	TPC	GRAY
7	FEMALE COUPLING NUT	ZINC DIE CAST	BLACK E-COATED
6	MALE COUPLING NUT	ZINC DIE CAST	BLACK E-COATED
5	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
4	FEMALE INSERT	NYLON 6/6	BLACK
3	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
2	MALE 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 |

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		

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/04 21:13:42
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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 FA=0 FE=0 FP=0	DIMENSION UNITS		SCALE		CURRENT REV DESC: ITEM #8 WAS PVC. VOLTAGE WAS 250V. ADDED O-RING ITEM #9, CABLE DIA & TOL CHART. MODIFIED PN TABLE.				molex MICRO-CHANGE DEVICENET, M12, 5 POLE, MALE - FEMALE, STRAIGHT, SINGLE KEY, #22 AWG									
	INCH/MM NTS																	
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 704134 DRWN: ABENJAMINLW 2021/06/02 CHK'D: RSTONE 2022/04/27 APPR: BWOODMAN 2022/05/04				PRODUCT CUSTOMER DRAWING									
		mm	INCH															
	DIVISIONAL SYMBOLS	4 PLACES		±----	±----	DRWN: BWOODMAN 2009/03/13 APPR: JFMURPHY 2009/03/31				DOCUMENT NUMBER SD-130028-001				DOC TYPE PSD		DOC PART 001		REVISION E
3 PLACES		±----	±----															
2 PLACES		±----	±----	INITIAL REVISION:				SHEET NUMBER 1 OF 1										
1 PLACE		±----	±----															
0 PLACES		±----	±----															
ANGULAR TOL ± ---- °				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 130028		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																		