

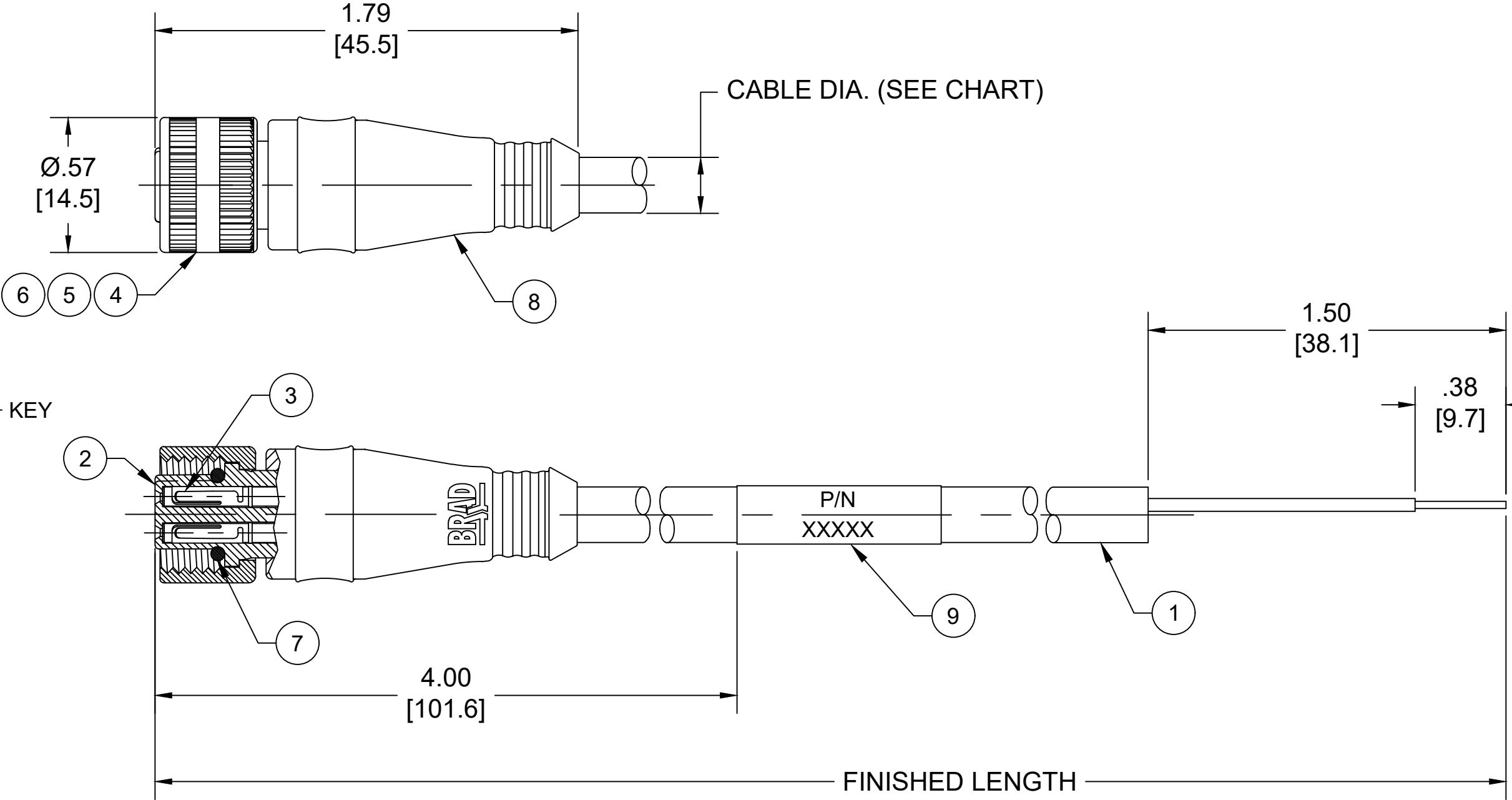
FRONT VIEW - FEMALE INSERT WIRING COLOR CODE

2 POLE	3 POLE	4 POLE	5 POLE	6 POLE
1-BROWN 2-BLUE	2-RED W/BLK.TR. 3-RED W/WHT.TR. 1-GREEN OR GREEN/YELLOW	1-RED W/BLK.TR. 2-RED W/WHT.TR. 3-RED 4-GREEN OR GREEN/YELLOW	1-RED W/WHT.TR. 5-RED W/BLK.TR. 4-RED W/YEL. TR. 3-GREEN OR GREEN W/YEL TR. (GND) 2-RED	5-RED W/BLK.TR. 1-RED W/WHT.TR. 4-RED W/YEL. TR. 6-RED W/BLUE TR. 2-RED 3-GREEN OR GREEN W/YEL TR. (GND)

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

703000D02F1201

- 703000**: POLE COUNT: (2-6 POLES) (B1)
- D02**: CABLE TYPE: 22AWG SHLD, PVC
- F1201**: FINISHED LENGTH:
 - F010= 1 FOOT
 - F100= 10 FEET
 - M005= 0.5 METER
 - M010= 1 METER
 - M100= 10 METER
- COUPLING NUT OPTIONS**:
 - BLANK= DIE CAST ZINC
 - 1= 303 STAINLESS STEEL
 - 2= NON METALLIC
 - 8= 316 ST. STEEL



1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 250V AC/DC
CURRENT: 4A
4. TEMP RATING: -20°TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 1/2-20 UNF
7. UL LISTED FILE: E152210 (B1)
CSA CERTIFIED FILE: LR6837
8. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE

9	WRAP LABEL	VINYL	YELLOW
8	OVERMOLD	TPC	YELLOW
7	O-RING	NITRILE	RED
6	COUPLING NUT, FEMALE THD (-2 OPT)	DELRIN	WHITE
5	COUPLING NUT, FEMALE THD (-1 & -8 OPT)	ST. STEEL	PASSIVATED
4	COUPLING NUT, FEMALE THD (STD OPT)	ZINC DIE CAST	BLACK
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT	NYLON	BLACK
1	CABLE, 22 AWG, SHIELDED	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH	POLES	CABLE DIA
1200720056	702000D02F010	1 FT	2	0.20 [5.1]
1200720179	703000D02F1201	12 FT	3	0.23 [5.8]
1200720368	704000D02F2502	25 FT	4	0.22 [5.6]
1200720488	705000D02M380	38M	5	0.24 [6.1]
1200720571	706000D02F0608	6 FT	6	0.25 [6.4]

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
F A =0 F E =0 F P =0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED POLE COUNT, UL, CSA & CABLE DIA IN PN TABLE. ITEM-9 FINISH WAS BLACK/YELLOW			molex MIC CORD ASSY 2-6 POLE FEMALE, DUAL KEY 22 AWG SHIELDED PVC		
	INCH/MM		NTS							
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 795982			PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-120072-022 DOC TYPE PSD DOC PART 001 REVISION B1		
		mm	INCH							
	4 PLACES	±----	±----		DRWN: ABENJAMINLW	2024/08/20				
	3 PLACES	±----	±----		CHK'D: PDODDAMANEMY	2024/08/21				
	2 PLACES	±----	±----		APPR: BWOODMAN	2024/08/21				
1 PLACE	±----	±----		INITIAL REVISION:		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING C-SIZE SERIES 120072 MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET SHEET NUMBER 1 OF 1				
0 PLACES	±----	±----		DRWN: RSTONE	2017/07/14					
ANGULAR TOL ± ---- °				APPR: BWOODMAN	2017/07/21					