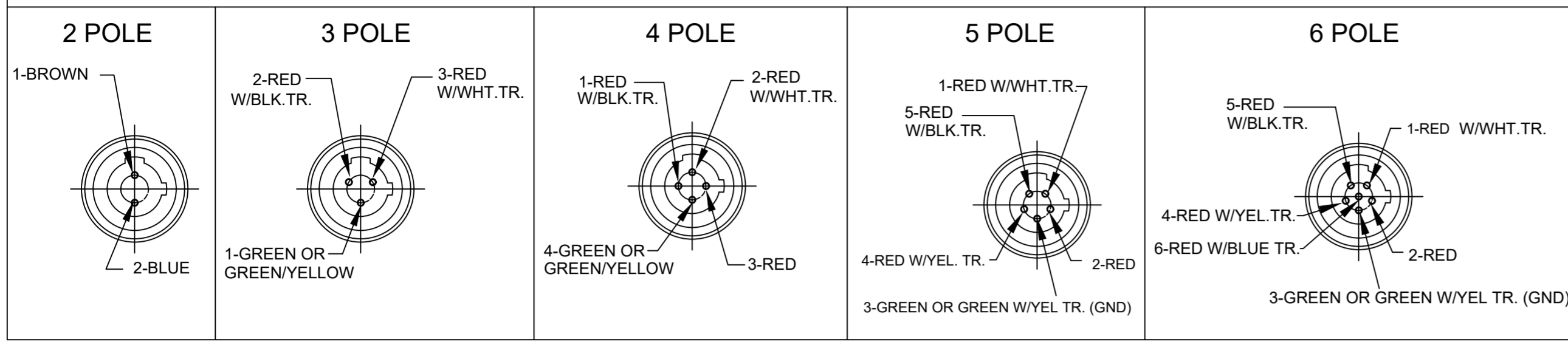


FRONT VIEW - FEMALE INSERT WIRING COLOR CODE



**CABLE LENGTH TOLERANCES**

<.3M [1FT]	+19mm-0 [+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**

**703000D02F1201**

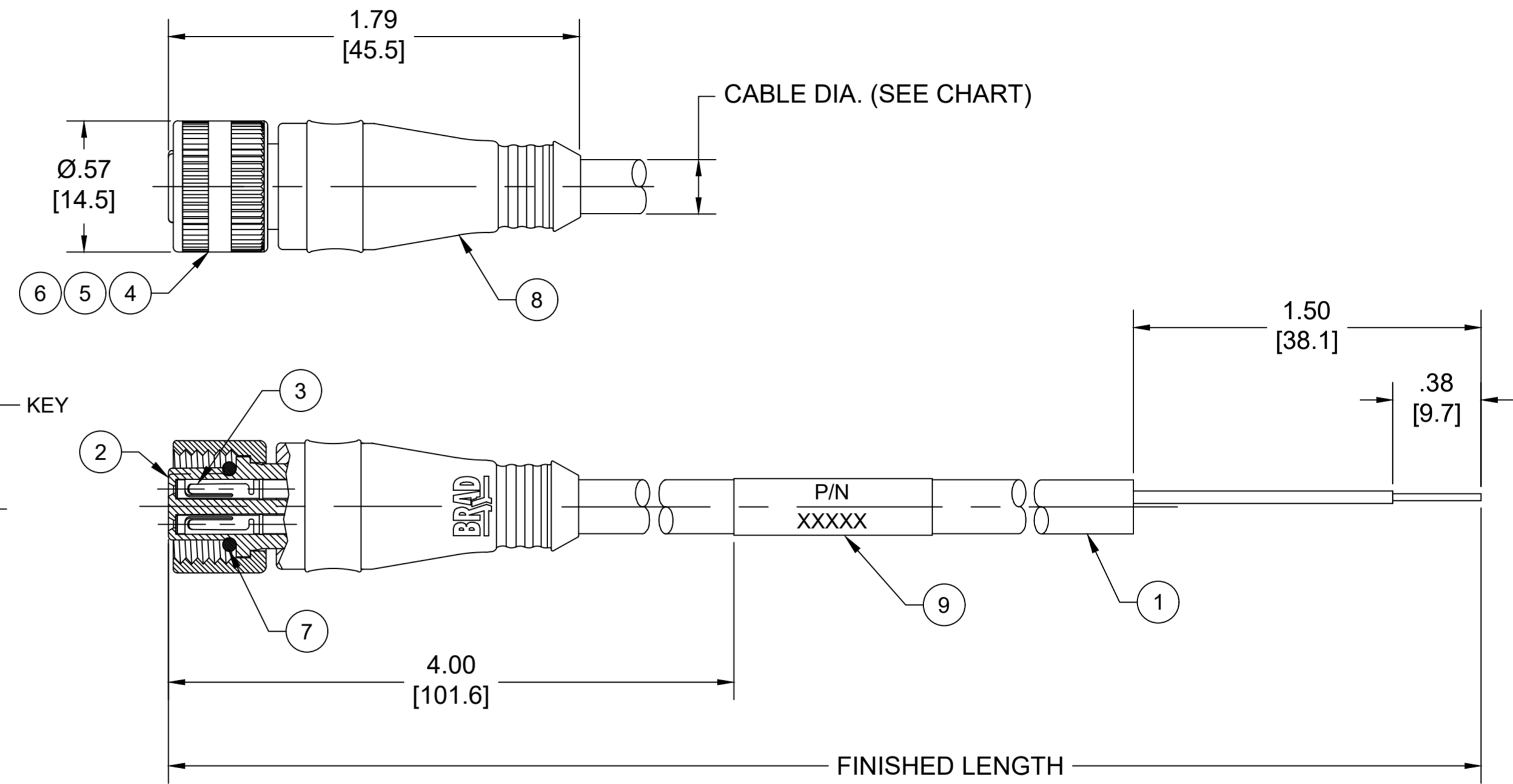
(B1) POLE COUNT: (2-6 POLES)

CABLE TYPE: 22AWG SHLD, PVC

COUPLING NUT OPTIONS:  
 BLANK= DIE CAST ZINC  
 1= 303 STAINLESS STEEL  
 2= NON METALLIC  
 8= 316 ST. STEEL

FINISHED LENGTH:  
 F010= 1 FOOT  
 F100= 10 FEET

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



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

ITEM	DESCRIPTION	MATERIAL	FINISH
9	WRAP LABEL	VINYL	YELLOW
8	OVERMOLD	TPC	YELLOW
7	O-RING	NITRILE	RED
6	COUPLING NUT, FEMALE THD (-2 OPT)	DELIN	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

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]

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

**FUNCTIONAL SYMBOLS**  
 FA=0  
 EC=0  
 EP=0

**DIMENSION UNITS**  
 INCH/MM  
**SCALE**  
 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

**THIRD ANGLE PROJECTION**

**DRAWING**  
 C-SIZE

**SERIES**  
 120072

**CURRENT REV DESC:** ADDED POLE COUNT, UL, CSA & CABLE DIA IN PN TABLE. ITEM-9 FINISH WAS BLACK/YELLOW

EC NO: 795982  
 DRWN: ABENJAMINLW 2024/08/20  
 CHK'D: PDODDAMANEMY 2024/08/21  
 APPR: BWOODMAN 2024/08/21

INITIAL REVISION:  
 DRWN: RSTONE 2017/07/14  
 APPR: BWOODMAN 2017/07/21

**PRODUCT CUSTOMER DRAWING**

**DOCUMENT NUMBER**  
 SD-120072-022

**DOC TYPE/DOC PART/REVISION**  
 PSD 001 B1

**MATERIAL NUMBER**  
 SEE TABLE

**CUSTOMER**  
 GENERAL MARKET

**SHEET NUMBER**  
 1 OF 1