

12	11	10	9	8	7	6	5	4	3	2	1
FRONT VIEW — FEMALE INSERT WIRING COLOR CODE											
2 POLE 1-BROWN 2-BLUE	3 POLE 1-RED W/BLK.TR. 2-RED W/WHT.TR. 1-GREEN OR GREEN/YELLOW	4 POLE 1-RED W/BLK.TR. 2-RED W/WHT.TR. 3-RED 4-GREEN OR GREEN/YELLOW	5 POLE 1-RED W/WHT.TR. 2-RED 3-GREEN OR GREEN W/YEL TR. (GND) 4-RED W/YEL. TR. 5-RED W/BLK.TR.	6 POLE 1-RED W/WHT.TR. 2-RED 3-GREEN OR GREEN W/YEL TR. (GND) 4-RED W/YEL.TR. 5-RED W/BLK.TR. 6-RED W/BLUE TR.	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						

>.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

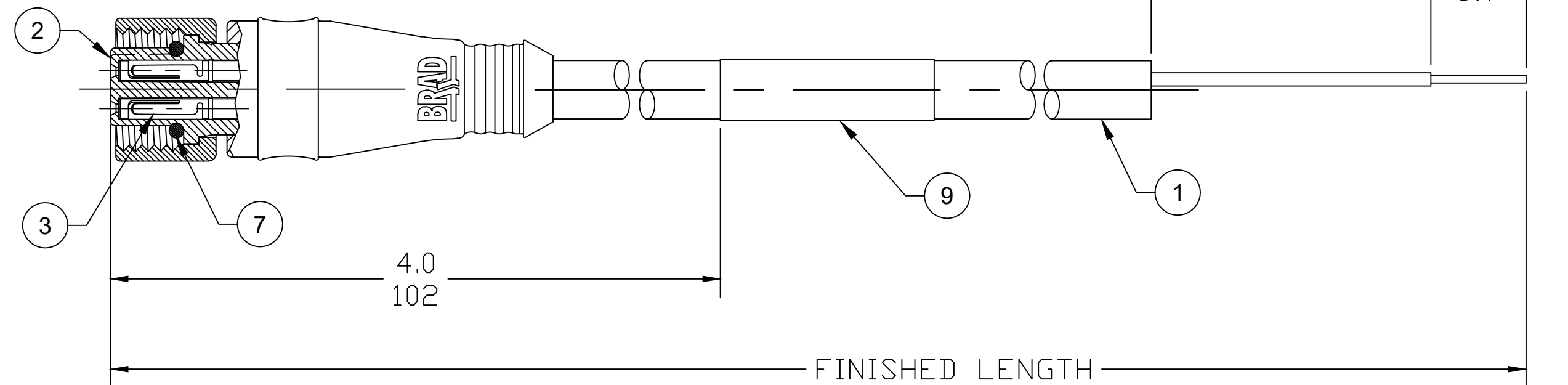
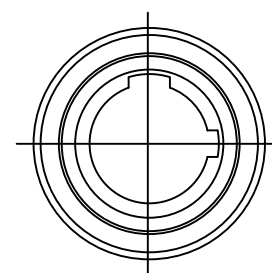
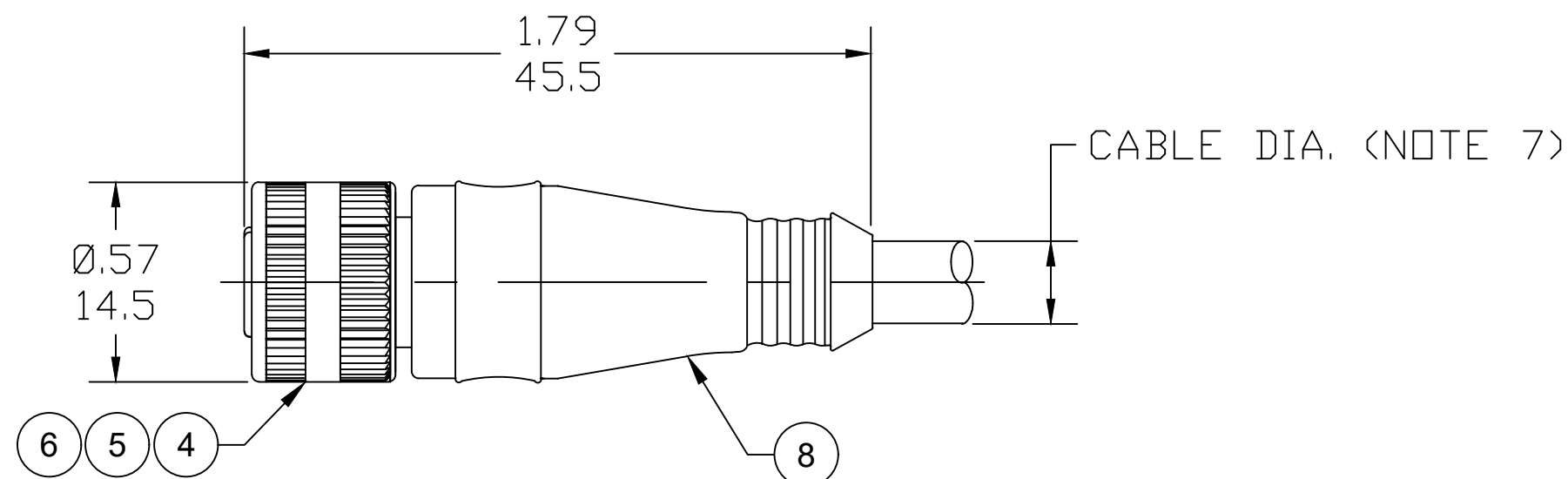
702000D02F0601

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= 10FEET

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



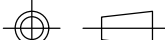
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 250 VOLTS AC/DC
CURRENT: 4A
4. TEMP RATING: -20°TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 1/2-20 UNF
7. CABLE DIA: MIN .20 FOR 2 CIR, MAX .25 FOR 6 CIR
8. ALL DIMS ARE FOR REFERENCE
UNLESS NOTED OTHERWISE

9	WRAP LABEL	VINYL	BLACK/YELLOW
8	OVERMOLD	TPC	YELLOW
7	O-RING	NITRILE	RED
6	COUPLING NUT, FEMALE THD (-2 OPT)	DELTRIN	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

DOCUMENT STATUS	RV	RELEASE DATE	2020/07/24	20:38:12
-----------------	----	--------------	------------	----------

PRE-RELEASE
REFERENCE
USE ONLY

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1200720058	702000D02F020	2 FEET
1200720062	702000D02F0601	6 FEET
1200720574	706000D02F1202	12 FEET

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
FA=0 FC=0 FE=0		DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE ITEM LIST				molex MIC CORD ASSY 2-6 POLE FEMALE, DUAL KEY 22 AWG SHIELDED PVC PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-120072-022 DOC TYPE/DOC PART PSD001 REVISION B					
		INCH/MM		NTS											
		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: ---- DRWN: CCHRASKA2020/07/23 CHK'D: ALEON012020/07/24 APPR: ----									
			mm	INCH											
		4 PLACES	±----	±----											
DIVISIONAL SYMBOLS		3 PLACES	±----	±----	INITIAL REVISION: DRWN: RSTONE2017/07/14 APPR: BWOODMAN2017/07/21										
		2 PLACES	±----	±----											
		1 PLACE	±----	±----											
		0 PLACES	±----	±----											
		ANGULAR TOL ± ---- °													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		120072		SEE TABLE		GENERAL MARKET		1 OF 1	