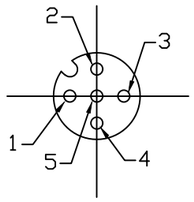
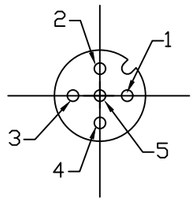
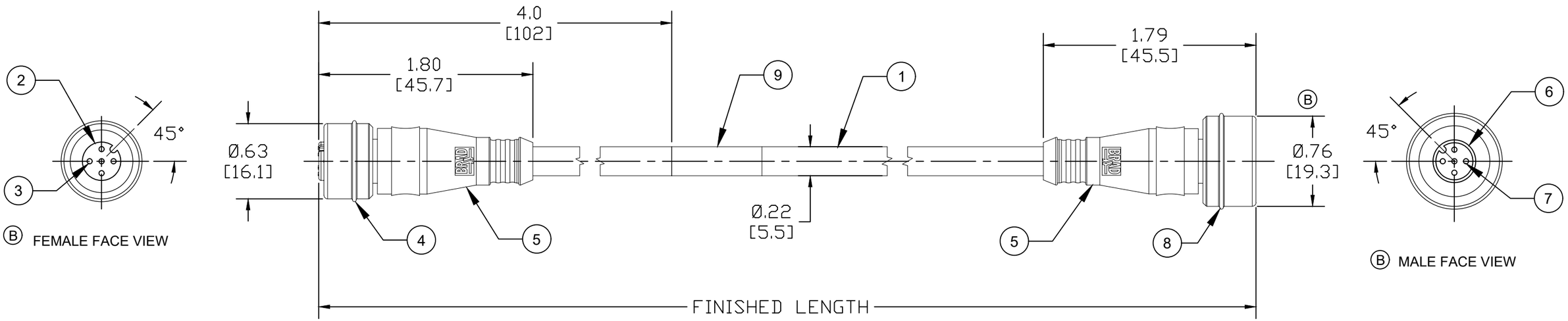
FACE VIEW - FEMALE	FACE VIEW - MALE
5 POLE	5 POLE
	
1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GRAY	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GRAY

PART NUMBER LEGEND

WW5030F09M0108

- POLES
- WIRE TYPE 22 AWG PVC
- FINISHED LENGTH:
  - M005= 0.5 METER
  - M010= 1 METER
  - M100= 10 METER
- SS SHELL

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



PART NO.	ENGINEERING NO.	FINISHED LENGTH
1200800260	WW5030F09M0038	0.3M [11.8in]
1200800262	WW5030F09M0108	1.0M [3FT,3in]
1200800264	WW5030F09M0308	3.0M [9FT,10in]

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 250V
   CURRENT: 4A
4. TEMP RATING: -20° TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING TYPE: ULTRA-LOCK
7. O-RING SEAL MATERIAL: EPDM
8. CSA CERTIFIED PER FILE: LR6837
9. ALL DIMS ARE FOR REFERENCE UNLESS NOTED OTHERWISE

ITEM	DESCRIPTION	MATERIAL	FINISH
9	WRAP LABEL	VINYL	BLACK/YELLOW
8	COUPLING SLEEVE, MALE	ST. STEEL	
7	CONTACT PIN	COPPER ALLOY	GOLD PLATED
6	MALE INSERT	NYLON	BLACK
5	OVERMOLDS	TPC	YELLOW
4	COUPLING SLEEVE, FEMALE	ST. STEEL	
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT	NYLON	BLACK
1	CABLE, 22 AWG	PVC JACKET	YELLOW

B

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/27 15:39:06

FORMAT: IN-ACAD-tb-prod-B
REVISION: B
DATE: 2020/01/14

FUNCTIONAL SYMBOLS: FA=0, FC=0, FP=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
INCH/MM	1:1

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

CURRENT REV DESC: CORRECT KEY ORIENTATION FOR FACE VIEWS, OVERMOLD WAS PVC, Ø.76 WAS .78, UPDATE BORDER

EC NO: 713985
DRWN: RSTONE 2022/07/12
CHK'D: MZIELINSKI 2022/07/20
APPR: BWOODMAN 2022/07/27

INITIAL REVISION:
DRWN: RSTONE 2017/09/20
APPR: BWOODMAN 2017/10/04

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 120080

molex

ULTRA-LOCK CORD ASSY
MALE/FEMALE, SINGLE KEY SS COUPLING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-120080-085	PSD	001	B

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	1 OF 1