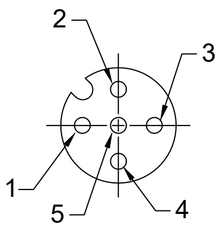
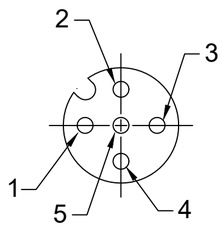
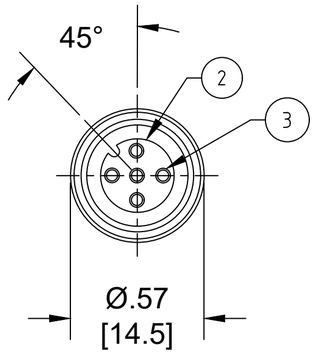
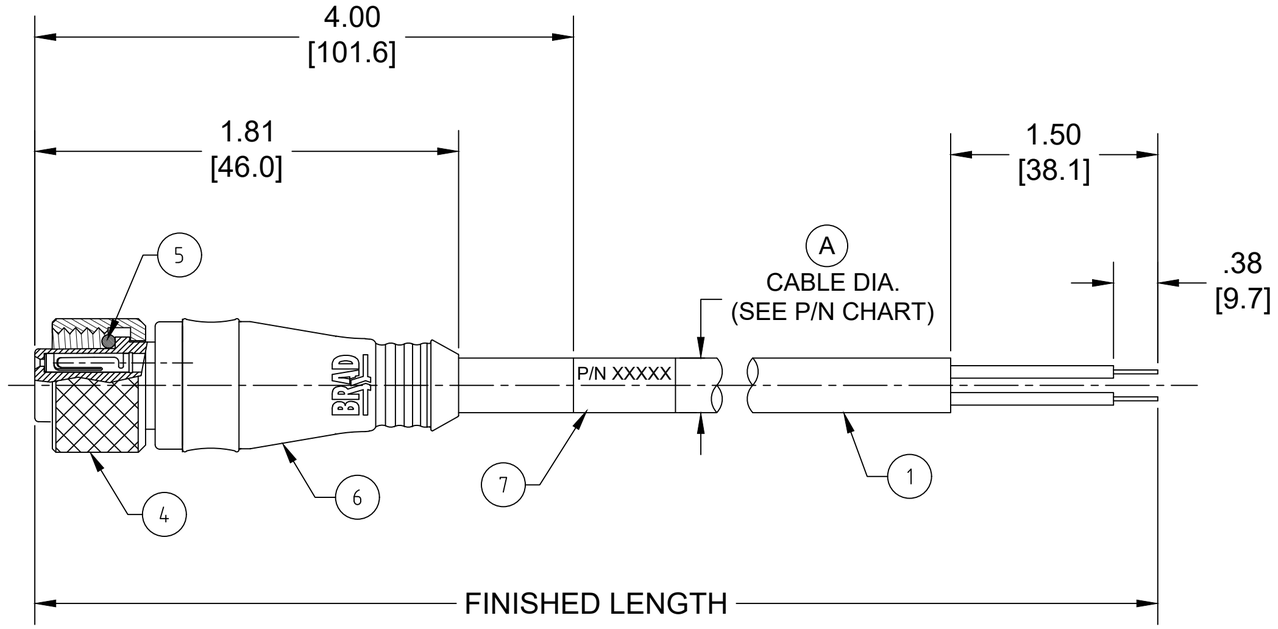
FACE VIEW - FEMALE INSERT	
4 POLE	5 POLE
	
1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 NOT USED	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GRAY

Ⓐ

PART NO	ENGINEERING NO.	FINISHED LENGTH	POLES	CABLE DIA.
1200650252	804000A09M010	1M [3FT 3 IN]	4	.21 [5.3]
1200652496	804000A09M500	50M [164FT]		
1200650470	805000A09M010	10M [32FT 10 IN]	5	.22 [5.6]
1200650498	805000A09M300	30M [98FT 5 IN]		





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 THREAD: M12X1
7. UL RECOGNIZED FILE: E152210
   CSA CERTIFIED FILE: LR6837 Ⓐ
8. ALL DIMENSIONS ARE FOR REFERENCE
   UNLESS TOLERANCED OR NOTED OTHERWISE

PART NUMBER LEGEND

804000A09M003

- 804000A09 — POLES (4 & 5)
- M003 — FINISHED LENGTH
  - M005 = 0.5 METER
  - M010 = 1 METER
  - M100 = 10 METER

Ⓐ

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

ITEM	DESCRIPTION	MATERIAL	FINISH	
7	WRAP LABEL	VINYL	BLACK/YELLOW	Ⓐ
6	OVERMOLD	PUR	YELLOW	
5	O-RING	VITON	RED	
4	COUPLING NUT	BRASS	NICKEL PLATED	
3	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL	
2	FEMALE INSERT	PUR	BLACK	
1	#22/3-5 AWG CABLE	PVC	YELLOW	

DOCUMENT STATUS: P1 | RELEASE DATE: 2022/03/26 00:24:46

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

FUNCTIONAL SYMBOLS: FA=0, FC=0, FP=0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
INCH/MM	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

CURRENT REV DESC: REMOVED 3-POLE DETAILS. ITEM #7 WAS MYLAR. ADDED CABLE DIA, CSA NUMBER & TOL CHART. MODIFIED MATERIAL NUMBER CHART.

EC NO: 698297
DRWN: ABENJAMINLW 2021/09/29
CHK'D: RSTONE 2022/03/16
APPR: BWOODMAN 2022/03/26

INITIAL REVISION:
DRWN: GGUSTAFS 2013/11/26
APPR: BWOODMAN 2013/12/06

molex

MICRO-CHANGE CORDSET, M12,
4-5 POLE, FEMALE, STRAIGHT,
SINGLE KEY, #22 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-120065-026	PSD	001	A

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 120065 | MATERIAL NUMBER: SEE CHART | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1

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