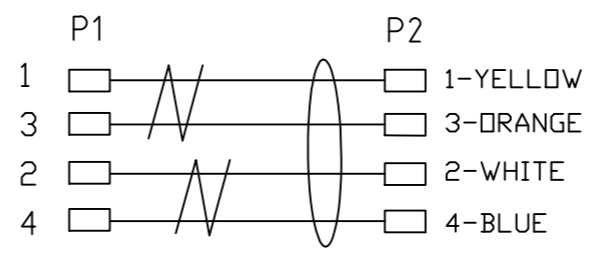
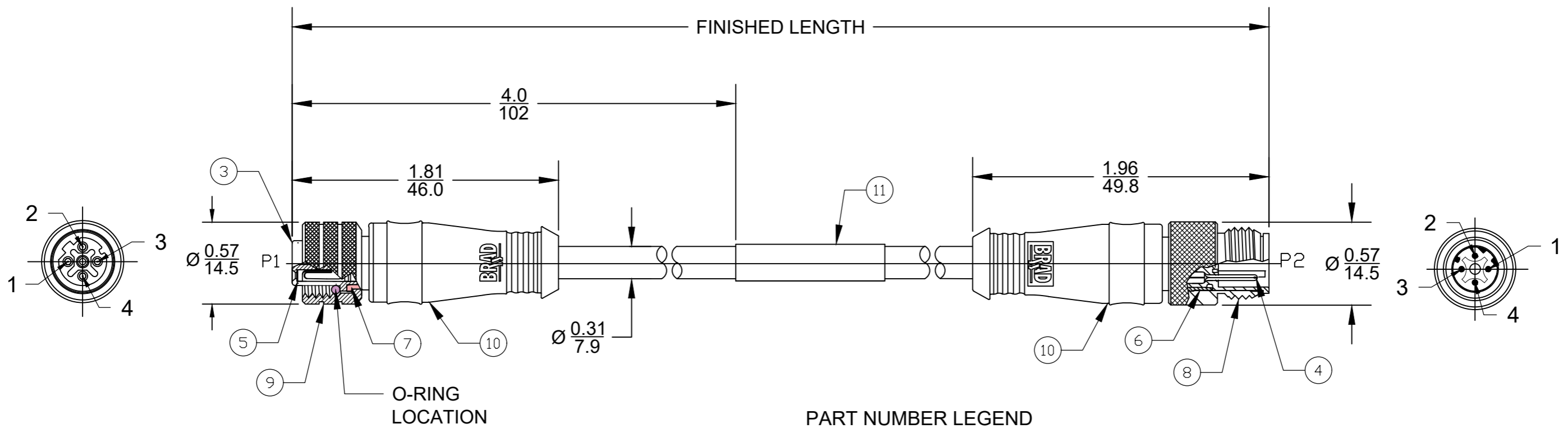


MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1201080751	E11A03017M005	0.5M
1201080752	E11A03017M010	1.0M
1201080753	E11A03017M020	2.0M
1201080754	E11A03017M050	5.0M
1201080755	E11A03017M060	6.0M
1201080756	E11A03017M100	10.0M
1201080757	E11A03017M150	15.0M



WIRING DIAGRAM

CABLE LENGTH TOLERANCES	
>.3M [1FT]:	+19mm-0 [+1.75in-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

E11A06017M005

FINISHED LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

- NOTES:
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
VOLTAGE: 125V
CURRENT: 1.5A
 - TEMP RATING: -20° TO +80°C
 - PROTECTION: IP67 (WHEN MATED)
 - COUPLING THREAD: M12 X 1
 - UL CERTIFIED FILE: E200650
 - ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

11	WRAP LABEL	VINYL	YELLOW/BLACK
10	OVERMOLD	PBT	GRAY
9	FEMALE COUPLING NUT	BRASS	NICKEL PLATED
8	MALE COUPLING NUT	BRASS	NICKEL PLATED
7	FEMALE SHIELD HOUSING	BRASS	NICKEL PLATED
6	MALE SHIELD HOUSING	BRASS	NICKEL PLATED
5	FEMALE CONTACT	COPPER ALLOY	GOLD PLATED
4	MALE CONTACT	COPPER ALLOY	GOLD PLATED
3	FEMALE INSERT	PUR	BLACK
2	MALE INSERT	PUR	BLACK
1	CABLE, 2 PAIR, 22AWG, SHLD	TPE JACKET	GREEN
ITEM	DESCRIPTION	MATERIAL	FINISH

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
▽ = 0	INCH/MM	SCALE	CURRENT REV DESC: INITIAL RELEASE
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	1:1	
▽ = 0		mm	INCH
▽ = 0	4 PLACES ±---	mm	INCH
▽ = 0	3 PLACES ±---	mm	INCH
▽ = 0	2 PLACES ±---	mm	INCH
▽ = 0	1 PLACE ±---	mm	INCH
▽ = 0	0 PLACES ±---	mm	INCH
⊠ = 0	ANGULAR TOL ± --- °		
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES
		B-SIZE	120108
		MATERIAL NUMBER	CUSTOMER
		SEE P/N CHART	GENERAL
		DOCUMENT NUMBER	DOC TYPE/DOC PART/REVISION
		1201080751	PSD 000 A
		DATE: 2019/05/12	SHEET NUMBER
			1 OF 1

molex

M12 FEM/MALE ST/ST SHIELDED

PRODUCT CUSTOMER DRAWING