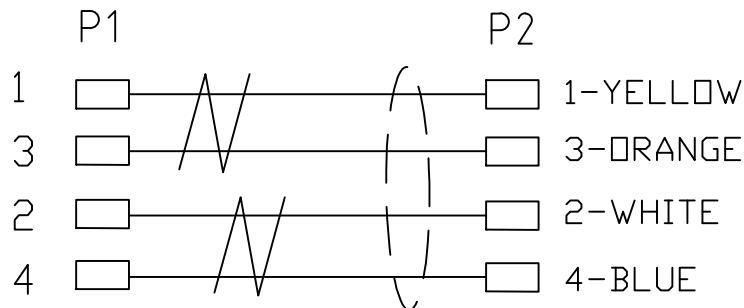
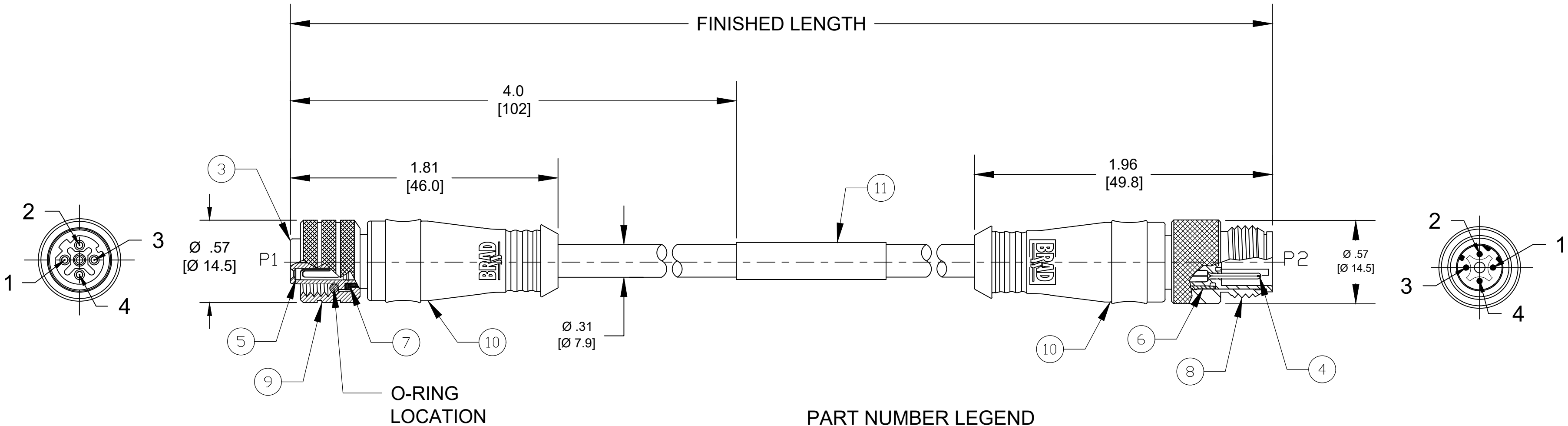


MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1201080751	E11A03017M005	0.5M
1201080752	E11A03017M010	1.0M
1201080753	E11A03017M020	2.0M
1201080754	E11A03017M050	5.0M
1201080755	E11A03017M060	6.0M
1201080756	E11A03017M100	10.0M
1201080757	E11A03017M150	15.0M
1201080835	E11A03017M070	7 M

A2



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 NUMBER LEGEND

E11A03017M005

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

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

- 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

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE MATERIAL'S TABLE TO INCLUDE THE P/N 1201080835			molex M12 FEM/MALE ST/ST SHIELDED ----				
	INCH/MM		NTS									
	GENERAL TOLERANCES (UNLESS SPECIFIED)											
	F_A =0			mm	INCH	EC NO: 778157 DRWN: LESPINOZA 2024/02/23 CHK'D: ALEON01 2024/03/25 APPR: BWOODMAN 2025/03/04			PRODUCT CUSTOMER DRAWING			
F_E =0	4 PLACES	± ----	± ----									
F_P =0	3 PLACES	± ----	± ----									
DIVISIONAL SYMBOLS	2 PLACES	± ----	± ----									
	1 PLACE	± ----	± ----									
	0 PLACES	± ----	± ----									
ANGULAR TOL ± ---- °					INITIAL REVISION:			DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	
					DRWN: ALEON01 2019/11/19 APPR: BWOODMAN 2019/11/27			1201080751	PSD	000	A2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
							C-SIZE	120108	SEE P/N CHART	GENERAL		1 OF 1

molex

M12 FEM/MALE ST/ST SHIELDED

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1201080751	PSD	000	A2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE P/N CHART	GENERAL	1 OF 1