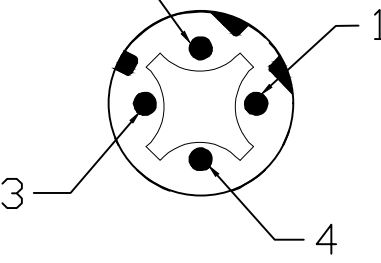
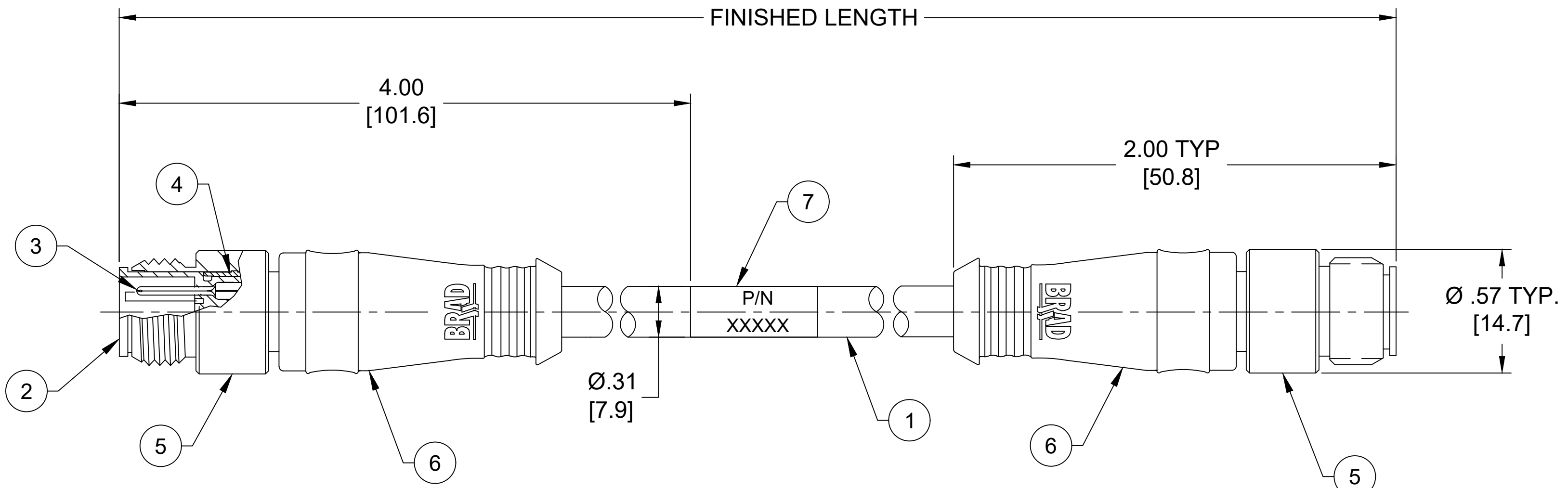


MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1201080565	E11A06017M005	0.5M [1FT 8 IN]
1201080720	E11A06017M400	40M [131FT 3 IN]
1201080893	E11A06017M850	85M [278FT 10 IN]

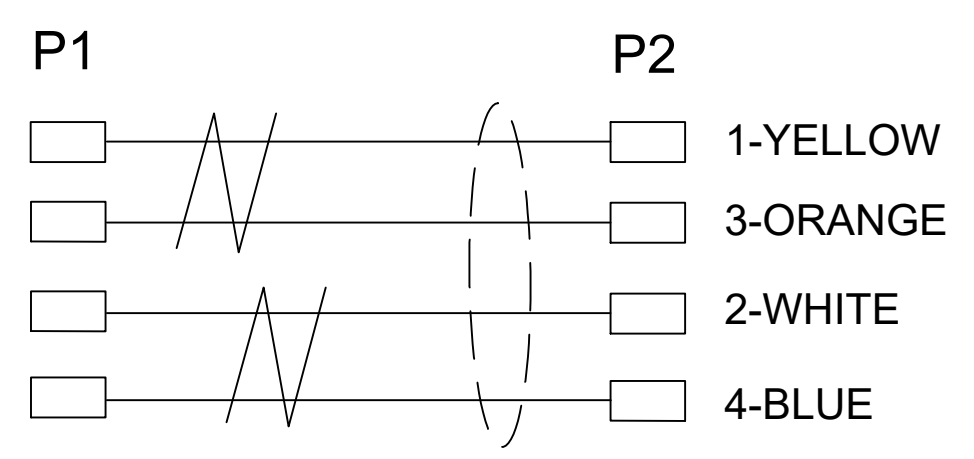
CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH

FRONT VIEW - MALE INSERT





- NOTES:
- 1. MATERIAL: AS NOTED
 - 2. FINISH: AS NOTED
 - 3. ELECTRICAL:
VOLTAGE: 30V
CURRENT: 1.5A
 - 4. TEMP RATING: -20° TO +80°C
 - 5. PROTECTION: IP67 (WHEN MATED)
 - 6. COUPLING THREAD: M12 X 1
 - 7. UL RECOGNIZED FILE: E200650
 - 8. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE



PART NUMBER LEGEND
E11A06017M005

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

7	WRAP LABEL	VINYL	YELLOW
6	OVERMOLD	TPC	GRAY
5	COUPLINT NUT	BRASS	NICKEL PLATED
4	SHIELD HOUSING	BRASS	NICKEL PLATED
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	MALE INSERT, D-CODE	PUR	BLACK
1	CABLE, 2 PAIR, 22AWG, SHLD	TPE JACKET	GREEN
ITEM	COMPONENT	MATERIAL	FINISH

FUNCTIONAL SYMBOLS

$F_A=0$

$F_C=0$

$F_P=0$

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	NTS
GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mmINCH
4 PLACES	±----±----
3 PLACES	±----±----
2 PLACES	±----±----
1 PLACE	±----±----
0 PLACES	±----±----
ANGULAR TOL ± ---- °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC: ITEM-1 CHANGED FROM 26AWG TO 22AWG. ITEM-6 WAS PBT. MODIFIED PN CHART.

EC NO: 795279

DRWN: ABENJAMINLW 2024/08/13

CHK'D: PDODDAMANEMY 2024/08/14

APPR: BWOODMAN 2024/08/16

INITIAL REVISION:

DRWN: RSTONE 2015/10/08

APPR: BWOODMAN 2015/10/12

THIRD ANGLE PROJECTION

DRAWING C-SIZE

SERIES 120108

molex

M12 D-CODE CABLE ASSY

PROFI-NET MALE/MALE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-120108-091	PSD	001	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	1 OF 1