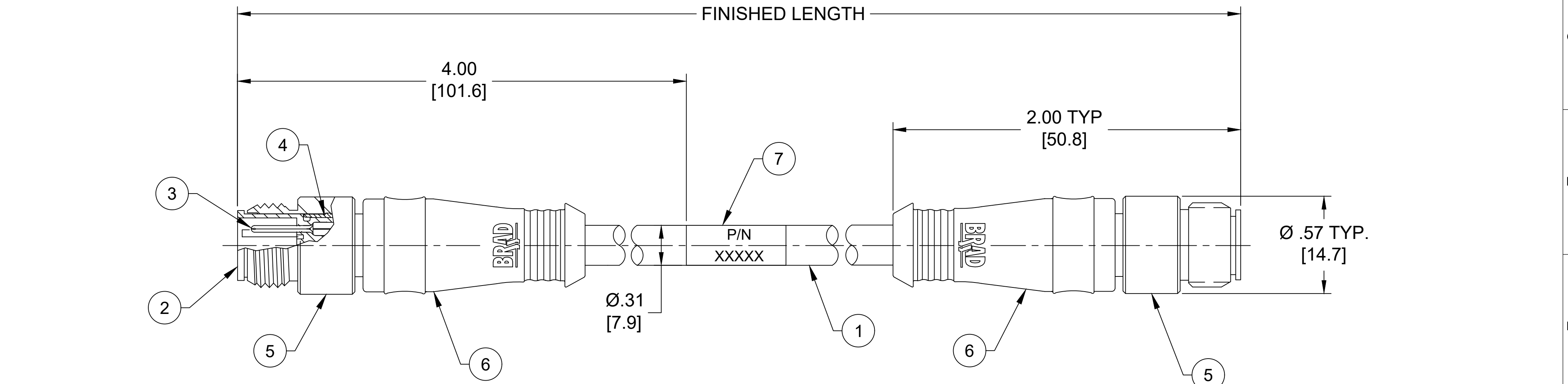


12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL NO.			ENGINEERING NO.			FINISHED LENGTH			C CABLE LENGTH TOLERANCES <.3M [1FT]: +19mm-0 [+.75in-0] .3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0] .9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0] 1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0] 3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0] 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 		
1201080565			E11A06017M005			0.5M [1FT 8 IN]					
1201080720			E11A06017M400			40M [131FT 3 IN]					
1201080893			E11A06017M850			85M [278FT 10 IN]					

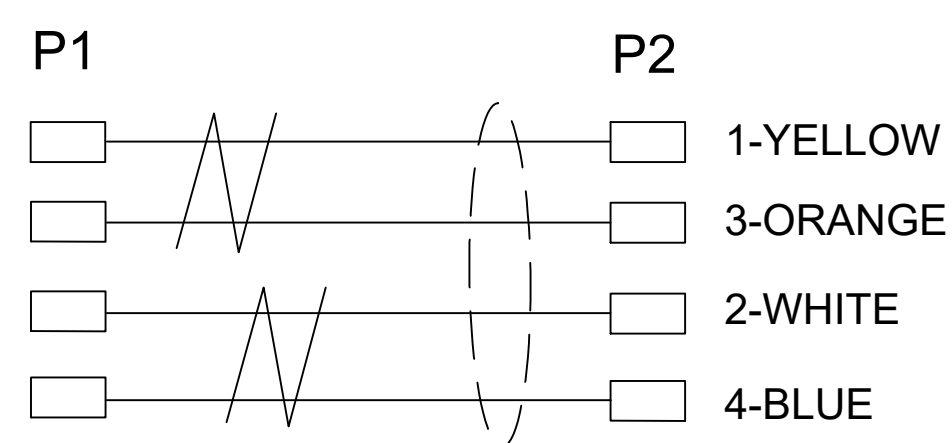


NOTES:

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

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

INCH/MM

SCALE

NTS

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

EC NO: 795279

DRWN: ABENJAMINLW

CHK'D: PDODDAMANEMY

APPR: BWOODMAN

2024/08/13

2024/08/14

2024/08/16

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

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

120108

DOCUMENT NUMBER

SD-120108-091

DOC TYPE

PSD

DOC PART

001

REVISION

C

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-120108-091

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1

molex

M12 D-CODE CABLE ASSY

PROFI-NET MALE/MALE