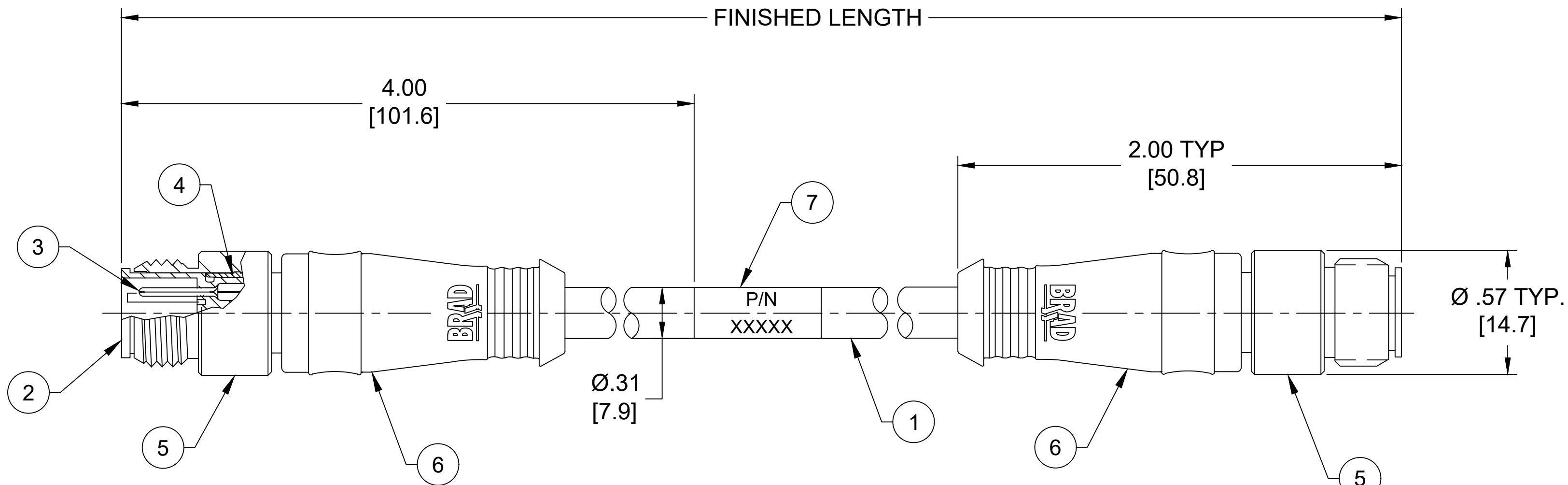
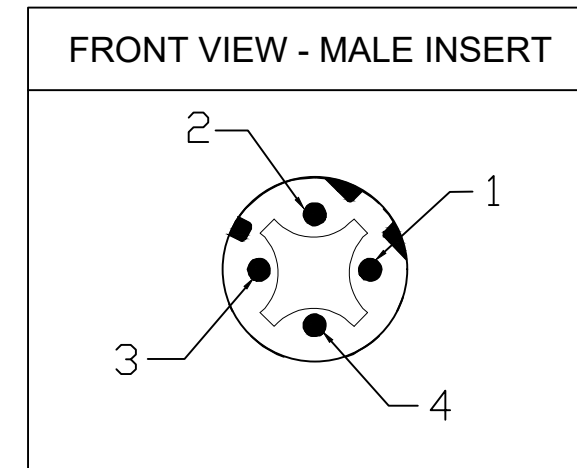


12	11	10	9	8
MATERIAL NO.		ENGINEERING NO.		FINISHED LENGTH
1201080565		E11A06017M005		0.5M [1FT 8 IN]
1201080720		E11A06017M400		40M [131FT 3 IN]
1201080893		E11A06017M850		85M [278FT 10 IN]

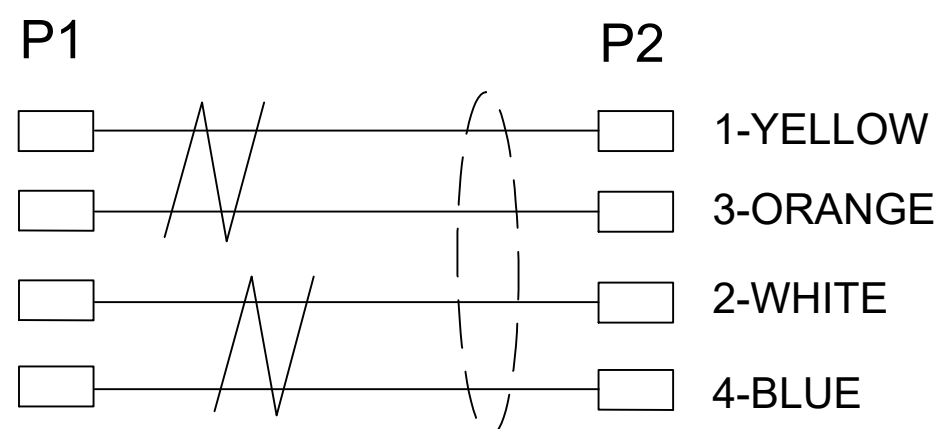
CABLE LENGTH TOLERANCES

<.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



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



WIRING DIAGRAM

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	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: ITEM-1 CHANGED FROM 26AWG TO 22AWG. ITEM-6 WAS PBT. MODIFIED PN CHART.					molex						
	INCH/MM		NTS													
	GENERAL TOLERANCES (UNLESS SPECIFIED)				M12 D-CODE CABLE ASSY PROFI-NET MALE/MALE											
		mm	INCH													
	4 PLACES ±---- ±----				EC NO: 795279					PRODUCT CUSTOMER DRAWING						
	3 PLACES ±---- ±----				DRWN: ABENJAMINLW 2024/08/13											
	2 PLACES ±---- ±----				CHK'D: PDODDAMANEMY 2024/08/14											
	1 PLACE ±---- ±----				APPR: BWOODMAN 2024/08/16					DOCUMENT NUMBER SD-120108-091						
	0 PLACES ±---- ±----				INITIAL REVISION:										DOC TYPE	DOC PART
ANGULAR TOL ± ---- °				DRWN: RSTONE 2015/10/08					PSD						001	C
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
							C-SIZE	120108	SEE CHART		GENERAL MARKET		1 OF 1			