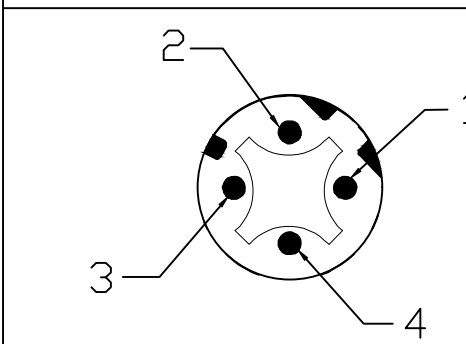
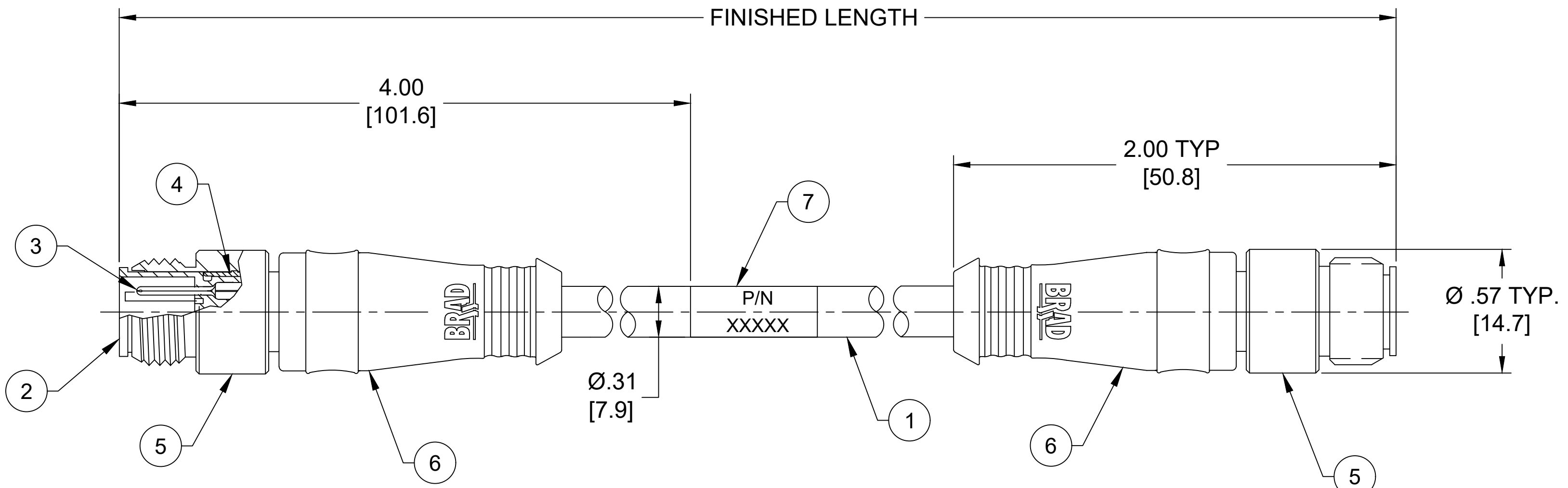
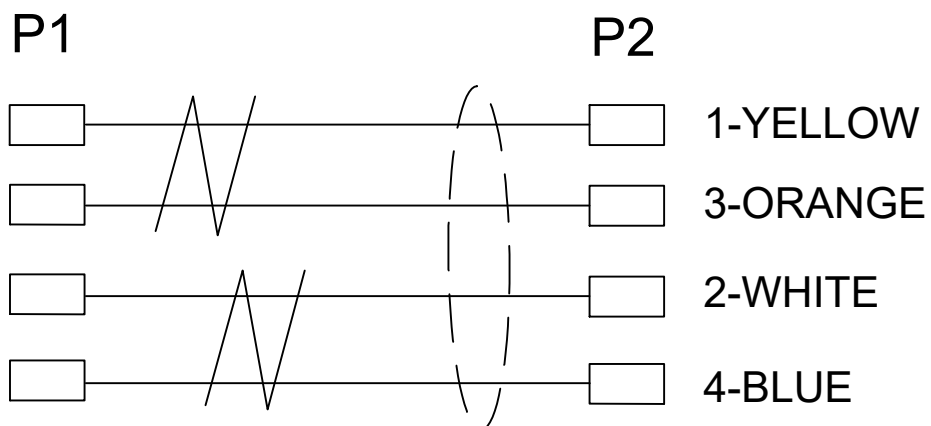


12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH	C				CABLE LENGTH TOLERANCES <.3M [1FT]: +19mm-0 [+.75in-0] .3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0] .9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0] 1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0] 3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0] 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

DOCUMENT STATUS	P1	RELEASE DATE	2024/08/16	22:31:07
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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		CURRENT REV DESC: ITEM-1 CHANGED FROM 26AWG TO 22AWG. ITEM-6 WAS PBT. MODIFIED PN CHART.				molex M12 D-CODE CABLE ASSY PROFI-NET MALE/MALE						
	INCH/MM		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
		mm	INCH	EC NO: 795279											
	4 PLACES	± ----	± ----	DRWN: ABENJAMINLW		2024/08/13									
	3 PLACES	± ----	± ----	CHK'D: PDODDAMANEMY		2024/08/14									
	2 PLACES	± ----	± ----	APPR: BWOODMAN		2024/08/16									
	1 PLACE	± ----	± ----	INITIAL REVISION:											
	0 PLACES	± ----	± ----	DRWN: RSTONE		2015/10/08									
	ANGULAR TOL ± ---- °		APPR: BWOODMAN		2015/10/12										
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	