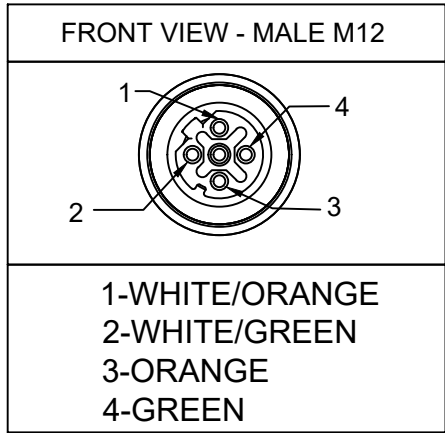
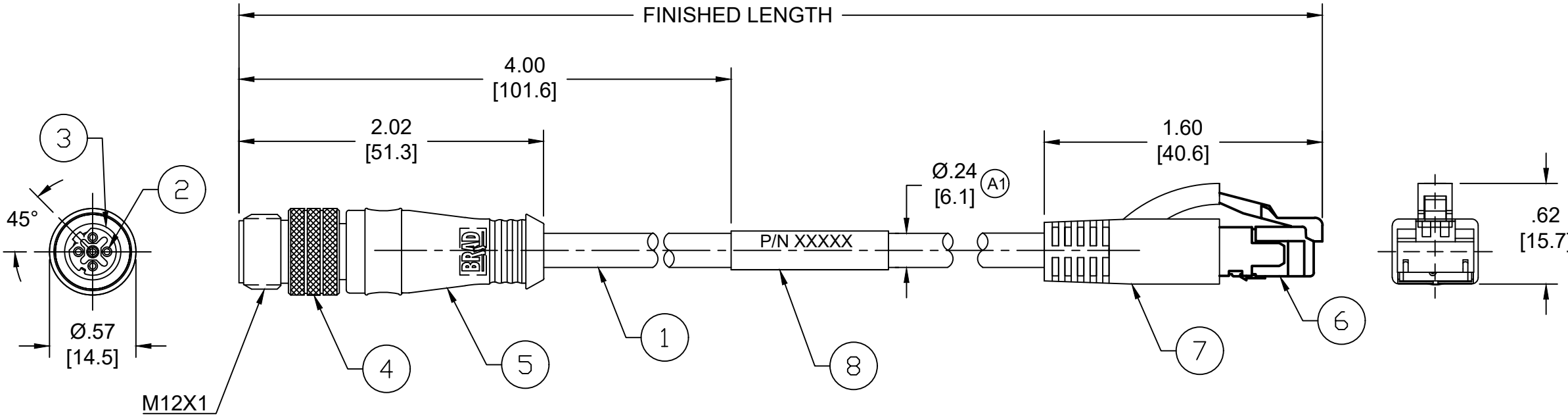
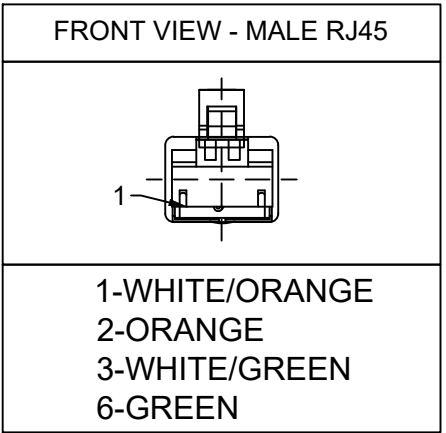




PART NO	ENGINEERING NO.	FINISHED LENGTH
1300480309	E16A06004M010	1M [3FT 3 IN]
1300480406	E16A06004M400	40M [131FT 3 IN]
1300480377	E16A06004M850	85M [278FT 10 IN]



NOTES:

1. MATERIAL: SEE TABLE

2. FINISH: SEE TABLE

3. ELECTRICAL:

VOLTAGE: 30V AC/DC

CURRENT: 1.5A

4. TEMP RATING: -20°TO +75°C

5. PROTECTION: IP67/69K (WHEN MATED)

6. UL RECOGNIZED FILE: E200650 (A1)

7. ALL DIMENSIONS ARE FOR REFERENCE

UNLESS TOLERANCED OR NOTED OTHERWISE

MECHANICAL CHARACTERISTICS: (A1)

FLEX LIFE:	(126 CYCLES/MIN @ 20° C) 1 MILLION CYCLE TEST (10X CABLE O.D., MINIMUM RADIUS) 10 MILLION CYCLE TEST (20X CABLE O.D., MINIMUM RADIUS)
TORSIONAL FLEX:	(1 LB LOAD, 360°, 71 CYCLES/MIN @ 20° C) 3 MILLION CYCLE TEST

PART NUMBER LEGEND

E16A06004M005

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

(A1)

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

8	WRAP LABEL	VINYL	BLACK/WHITE
7	RJ45 BOOT, HOODED	PVC	BLACK
6	RJ45 PLUG	POLYCARBONATE	TRANSPARENT
5	OVERMOLD	PUR	BLACK
4	COUPLING NUT	BRASS	NICKEL PLATED
3	INSERT	PUR	BLACK
2	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
1	CABLE, ETHERNET, 24-4	TPE	TEAL
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/04	21:13:43
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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: ADDED BOM, UL NUMBER., CABLE DIA, MECH CHART, MATERIAL NUMBER TABLE & TOL CHART			molex MIC D-CODE / ETHERNET 4P M12 MALE/RJ45 MALE, STRAIGHT #24-4 TPE HI-FLEX			
	INCH/MM		NTS								
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 704134 DRWN: ABENJAMINLW 2021/10/01 CHK'D: RSTONE 2022/04/27 APPR: BWOODMAN 2022/05/04 INITIAL REVISION: DRWN: BARDEN 2014/02/19 APPR: JFMURPHY 2014/03/13						
	mm		INCH								
	4 PLACES	±----	±----								
	3 PLACES	±----	±----								
	2 PLACES	±----	±----								
	1 PLACE	±----	±----								
	0 PLACES	±----	±----								
ANGULAR TOL ± ---- °				DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SD-130048-009			PSD	001	A1		
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
				B-SIZE		130048		SEE CHART		GENERAL MARKET	1 OF 1