

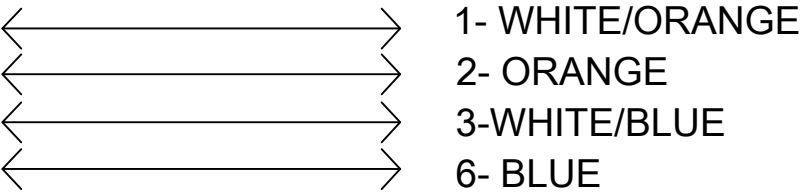
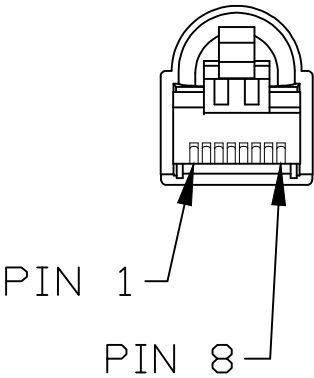
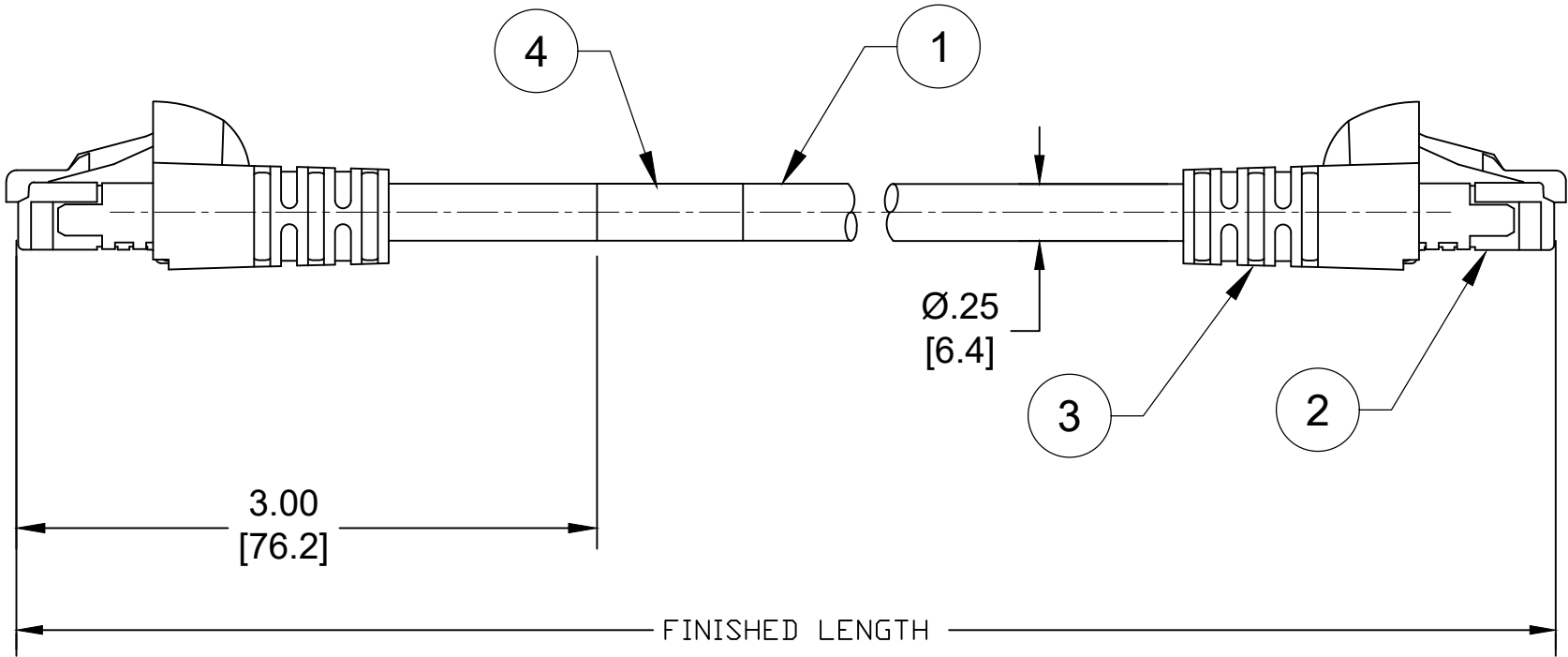
PART NO.	ENGINEERING NO.	FINISHED LENGTH
1201080009	E66A06002M005	0.5M [1FT 8IN]
1201080008	E66A06002M010	1.0M [3FT 3IN]
1201080007	E66A06002M020	2.0M [6FT 7IN]
1201080004	E66A06002M050	5.0M [16FT 5IN]
1300480034	E66A06002M100	10.0M [32FT 10IN]

PART NUMBER LEGEND

E66A06002M010

FINISHED LENGTH:
M005= 0.5 METER
M010= 1.0 METER
M100= 10.0 METERS

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	



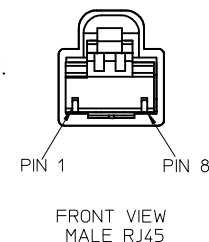
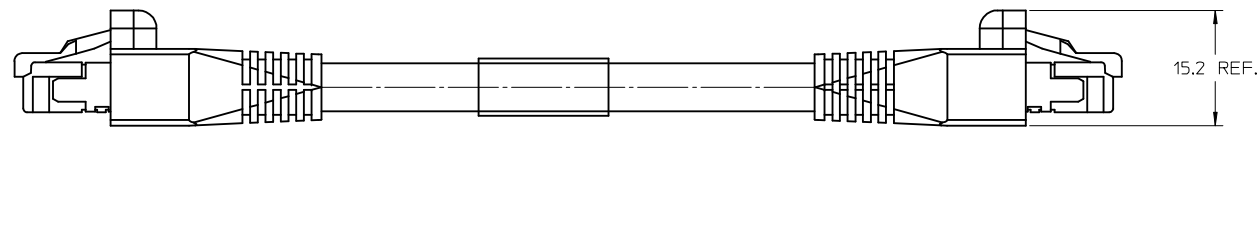
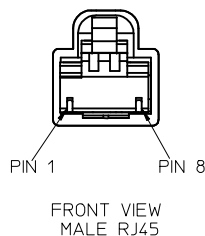
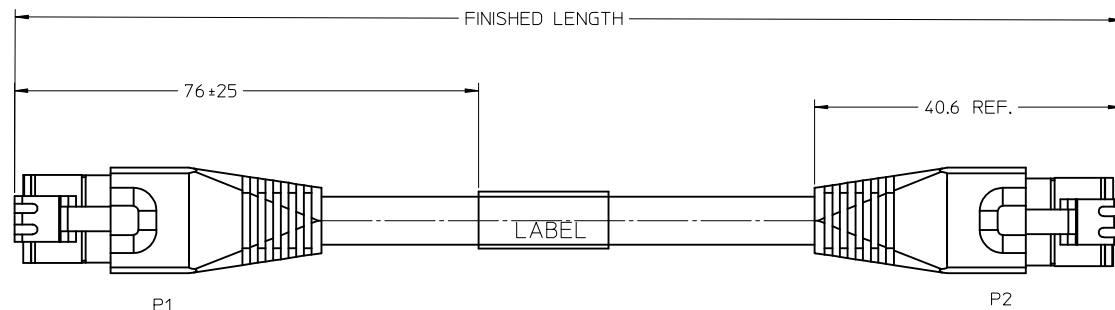
- NOTES:
- 1. MATERIAL: AS NOTED
 - 2. FINISH: AS NOTED
 - 3. ELECTRICAL:
VOLTAGE: 125V DC
CURRENT: 1.5A
 - 4. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

4	WRAP LABEL	VINYL	BLACK/WHITE
3	RJ45 BOOT (HOODED)	PVC	BLACK
2	RJ45 PLUG	PC/CU ALLOY	CLEAR/GOLD PLATED CONTACTS
1	CABLE, 2 PAIR, 24AWG	PVC JACKET	TEAL
ITEM	DESCRIPTION	MATERIAL	FINISH

A1

DOCUMENT STATUS	P1	RELEASE DATE	2022/02/04	23:50:55
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FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: LABEL COLOR WAS YELLOW		molex		
	DIMENSION UNITS	SCALE					
	INCH/MM	1:1	GENERAL TOLERANCES (UNLESS SPECIFIED)		ETHERNET CABLE RJ45 TO RJ45		
DIVISIONAL SYMBOLS	4 PLACES	±----	±----	EC NO: 694191		DRWN: RSTONE 2022/02/01	
	3 PLACES	±----	±----				
	2 PLACES	±----	±----				
	1 PLACE	±----	±----	INITIAL REVISION:		DRWN: RSTONE 2020/08/17	
	0 PLACES	±----	±----				
		ANGULAR TOL ± ---- °			APPR: BWOODMAN 2020/08/27		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION		DRAWING	SERIES	
					B-SIZE	120108	
					MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
					1201080004	PSD 000	A1
						1 OF 1	



WIRE DIAGRAM

P1		P2
1	WHITE/ORANGE	1
2	ORANGE	2
3	WHITE/BLUE	3
6	BLUE	6

E66A06002M010

CABLE TYPE
PVC TEAL

LENGTH
M010 - 1M
M025 - 2.5M
M050 - 5M
M100 - 10M

NOTES:
MECHANICAL
RJ45
PLUG: CLEAR POLYCARBONATE
BOOT: BLACK PVC

CABLE: 24AWG 2 PAIR CONDUCTORS TEAL PVC JACKET

WRAP LABEL: MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE

ELECTRICAL:
ACCORDING TO CAT5e
VOLTAGE RATING 30V AC/DC
AMPERAGE: 1.5A

RELEASED EC NO: IPG2016-1031 DRAWN:GGUSTAFSON 2016/01/22 CHKD:MZIEL INSKI 2016/02/19 APPR:BWOODMAN 2016/02/24	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY GGUSTAFSON	DATE 2016/01/22	TITLE ENET RJ45/RJ45 2PR MALE/MALE #24AWG TEAL PVC molex		
			4 PLACES	± ---	± ---	CHECKED BY MZIEL INSKI	DATE 2016/02/19			
			3 PLACES	± ---	± ---	APPROVED BY BWOODMAN	DATE 2016/02/24			
			2 PLACES	± 0.13	± ---	MATERIAL NO. SD-120108-094	DOCUMENT NO.			
			1 PLACE	± 0.25	± ---	SHEET NO. 1 OF 1				
			0 PLACE	± ---	± ---	SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			ANGULAR ± .5 °							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							