

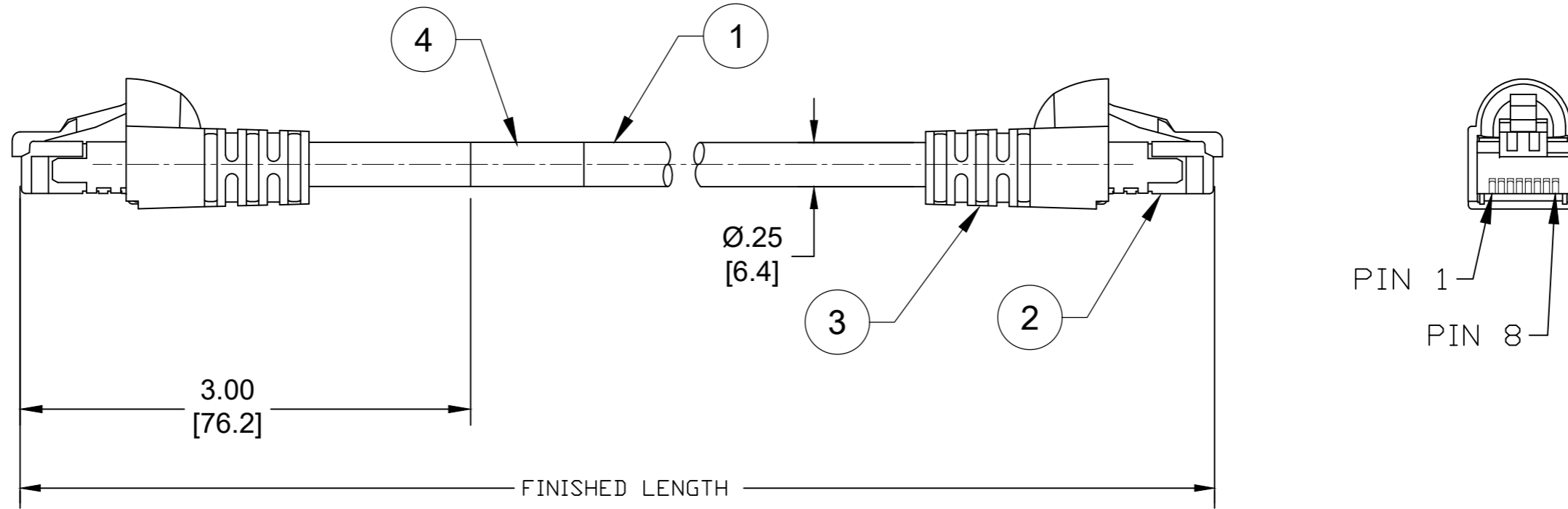
PART NO.	ENGINEERING NO.	FINISHED LENGTH
1201080009	E66A06002M005	0.5M [1FT 8IN]
1201080008	E66A06002M010	1.0M [3FT 3IN]
1201080007	E66A06002M020	2.0M [6FT 7IN]
1201080004	E66A06002M050	5.0M [16FT 5IN]
1300480034	E66A06002M100	10.0M [32FT 10IN]

PART NUMBER LEGEND

E66A06002M010

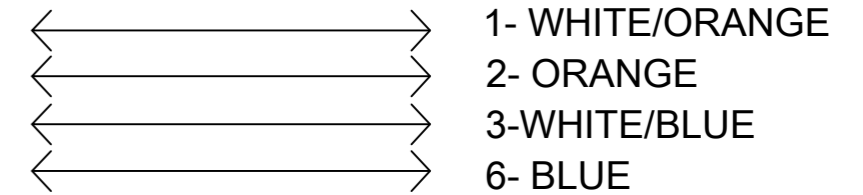
FINISHED LENGTH:
M005= 0.5 METER
M010= 1.0 METER
M100= 10.0 METERS

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



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

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: INITIAL RELEASE		molex	
DIMENSION UNITS		SCALE		EC NO: 643812			
INCH/MM		1:1		DRWN: RSTONE 2020/08/17		ETHERNET CABLE RJ45 TO RJ45	
GENERAL TOLERANCES (UNLESS SPECIFIED)				CHK'D: ALEON01 2020/08/25			
DIVISIONAL SYMBOLS				APPR: BWOODMAN 2020/08/27		PRODUCT CUSTOMER DRAWING	
4 PLACES ±----		mm INCH		INITIAL REVISION:		DOCUMENT NUMBER	
3 PLACES ±----				DRWN: RSTONE 2020/08/17		1201080004	
2 PLACES ±----				APPR: BWOODMAN 2020/08/27		DOC TYPE DOC PART REVISION	
1 PLACE ±----				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PSD 000 A	
0 PLACES ±----				THIRD ANGLE PROJECTION		MATERIAL NUMBER CUSTOMER SHEET NUMBER	
ANGULAR TOL ± ---- °				DRAWING B-SIZE		SERIES 120108	
						1 OF 1	

Mouser Electronics

Authorized Distributor

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Molex:

[1201080007](#) [E66A06002M020](#)