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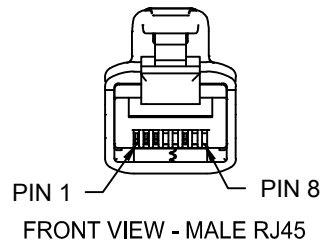
D

C

B

A

MATERIAL NUMBER	ENG. NUMBER	FINISHED LENGTH [M]
1201088474	E66A06016M010	1.0 M
1201088486	E66A06016M250	25.0 M



NOTES:

STANDARDS:
PROTECTION: IP20

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

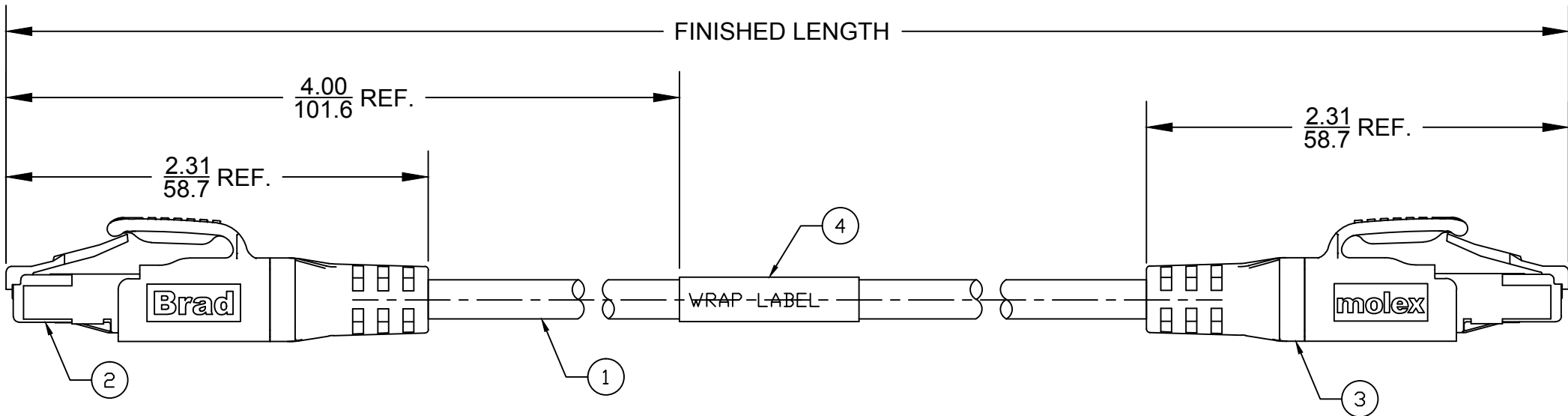
ELECTRICAL
ACCORDING TO CAT5e
VOLTAGE RATING: 125V AC/DC
AMPERAGE: 1.5A

ADDITIONAL CABLE INFORMATION

PHYSICAL CHARACTERISTICS:	
CONDUCTOR SIZE	24AWG 2 PAIR (19/0.12mm) BARE COPPER
INSULATION MATERIAL	POLYOLEFIN
SHIELD/BRAID	TINNED COPPER 85% COVERAGE
JACKET MATERIAL	TPU (TEAL)
CONDUCTOR TAPE	ORANGE-ORANGE-WHITE & GREEN, GREEN-WHITE
	ALUMINUM-POLYESTER

CABLE:	
TEMPERATURE RATING (STORAGE)	-40 / +80°C
TEMPERATURE RATING (OPERATION)	-20 / +50°C
WELD SLAG RESISTANCE	YES, S-300 MOLEX TEST
FREE SUBSTANCE'S	FCKW, SILICONE, AND PB
FIRE PERFORMANCE	IEC60332-1, UL1581
OIL RESISTANCE	ISO6722, UL758/2556

4	LABEL	VINYL	BLACK/YELLOW
3	RJ45 OVERMOLD	TPU	BLACK
2	RJ45 PLUG	POLYCARBONATE	CLEAR
1	CABLE	TPU	TEAL
ITEM	DESCRIPTION	MATERIAL	FINISH



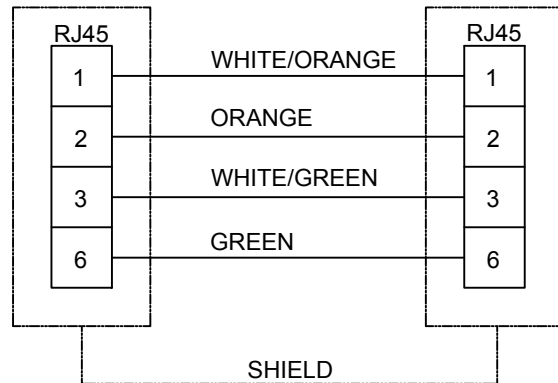
PART MATRIX

CABLE TYPE
24 AWG TPU-TEAL

E66A06016M005

LENGTH
M005 = 0.5M
M050 = 5M
M250 = 25M

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



WIRING DIAGRAM

ADD TOLERANCE BLOCK EC NO: IPG2019-0328 DRWN: MZIELINS 2019/01/10 CHKD: CCHRASKT 2019/01/10 APPR: BWOODMAN 2015/06/03	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY MZIELINS	DATE 2015/05/05	TITLE ETHERNET MALE RJ45/RJ45 #24-2TP TEAL PUR CAT5E				
			4 PLACES	±---	±---	CHECKED BY BARDEN	DATE 2015/06/04					
			3 PLACES	±---	±---	APPROVED BY BWOODMAN	DATE 2015/06/03					
			2 PLACES	±---	±---	molex MOLEX INCORPORATED						
			1 PLACE	±---	±---						DOCUMENT NO. SD-120108-081	
			ANGULAR ±---°			MATERIAL NO. SEE PART MATRIX						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
C	REV											