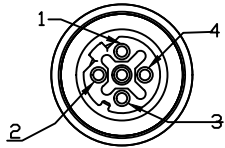
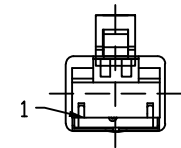


FRONT VIEW - MALE M12

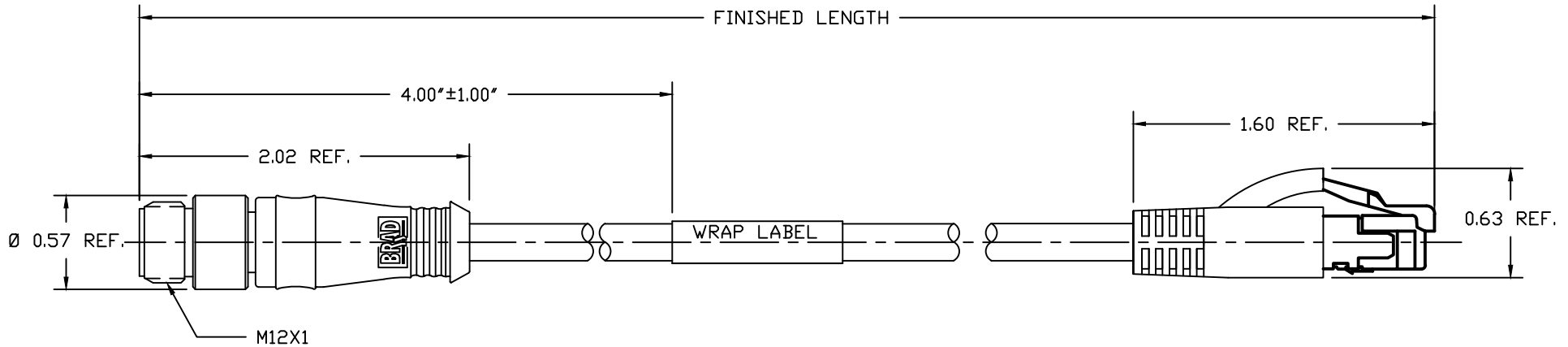


- 1-WHITE/ORANGE
- 2-WHITE/GREEN
- 3-ORANGE
- 4-GREEN

FRONT VIEW - MALE RJ45



- 1-WHITE/ORANGE
- 2-ORANGE
- 3-WHITE/GREEN
- 6-GREEN



NOTES:

MECHANICAL

**RJ45**  
 PLUG: CLEAR POLYCARBONATE  
 BOOT: BLACK PVC

**M12 CONNECTOR**

INSERT: BLACK PUR  
 CONTACT: GOLD/NICKEL OVER COPPER ALLOY  
 COUPLING NUT: NICKEL PLATED BRASS  
 MOLDED BODY: BLACK PUR

**CABLE:** 24 AWG 2 PAIR CONDUCTORS BLUE TPE JACKET  
 UL LISTED: CMR  
 CSA LISTED: CMG  
 BELDEN P/N: YM53146006R

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

ELECTRICAL

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



FUNCTIONAL 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: UPDATED BORDER, ADDED NEW PNS, CLEANED UP COLORS
	INCH		1:1		
	GENERAL TOLERANCES (UNLESS SPECIFIED)				
	mm	INCH			
DIVISIONAL SYMBOLS	4 PLACES	±----	±----		EC NO: 759239
	3 PLACES	±----	±0.005		DRWN: HENRYB1 2023/08/09
	2 PLACES	±0.13	±0.01		CHK'D: RSTONE 2023/08/15
	1 PLACE	±0.25	±0.02		APPR: BWOODMAN 2023/08/15
	0 PLACES	±----	±----		INITIAL REVISION:
	ANGULAR TOL ± 0.5 °				DRWN: BARDEN 2013/02/15
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
				A-SIZE	120108
DOCUMENT STATUS		P1	RELEASE DATE	2023/08/15	19:11:16
DOCUMENT NUMBER		CUSTOMER		SHEET NUMBER	
SD-120108-053		GENERAL MARKET		1 OF 2	

D

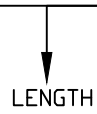
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MATERIAL NO.	ENGINEERING NO.
1201088184	E16A06006M005
1201088148	E16A06006M010
1201088149	E16A06006M020
1201088150	E16A06006M030
1201088151	E16A06006M040
1201088152	E16A06006M050
1201088153	E16A06006M060
1201088154	E16A06006M070
1201088155	E16A06006M080
1201088156	E16A06006M090
1201088157	E16A06006M100
1201088158	E16A06006M120
1201088185	E16A06006M140
1201088159	E16A06006M150
1201088160	E16A06006M180
1201088161	E16A06006M200
1201088162	E16A06006M250
1201088163	E16A06006M300
1201080681	E16A06006M350
1201088164	E16A06006M400
1201080682	E16A06006M450
1201088165	E16A06006M500
1201080683	E16A06006M550
1201080779	E16A06006M650
1201080780	E16A06006M700
1201080781	E16A06006M750
1201080782	E16A06006M800

ⓓ

PART NUMBER LEGEND

E16A06006MXXX



- M010 - 1 Meters
- M050 - 5 Meters
- M200 - 20 Meters

C

C

B

B

A

A

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: UPDATED BORDER, ADDED NEW PNS, CLEANED UP COLORS  EC NO: 759239 DRWN: HENRYB1 2023/08/09 CHK'D: RSTONE 2023/08/15 APPR: BWOODMAN 2023/08/15				
	DIMENSION UNITS <b>INCH</b>		SCALE <b>1:1</b>			M12 TO RJ45 CORDSET 4P MALE M12/RJ45 ST #24-2P BLUE TPE CAT5E			
	GENERAL TOLERANCES (UNLESS SPECIFIED)					PRODUCT CUSTOMER DRAWING			
		mm	INCH						
4 PLACES	±----	±----							
3 PLACES	±----	±0.005		DOCUMENT NUMBER: <b>SD-120108-053</b> DOC TYPE: PSD DOC PART: 001 REVISION: <b>D</b>					
2 PLACES	±0.13	±0.01							
1 PLACE	±0.25	±0.02							
0 PLACES	±----	±----		INITIAL REVISION: DRWN: BARDEN 2013/02/15 APPR: JFMURPHY 2013/04/18					
ANGULAR TOL ± 0.5 °									
DIVISIONAL SYMBOLS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 	DRAWING <b>A-SIZE</b>	SERIES <b>120108</b>	MATERIAL NUMBER SEE PN LEGEND	CUSTOMER GENERAL MARKET	SHEET NUMBER 2 OF 2