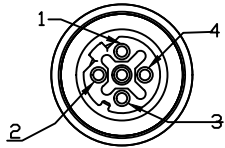
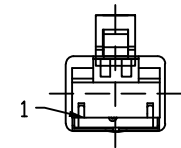


FRONT VIEW - MALE M12

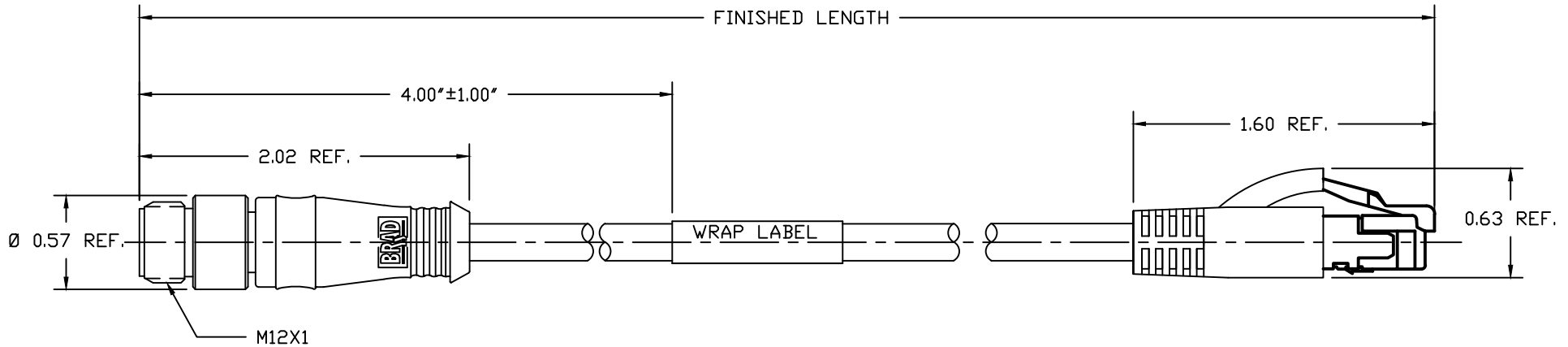


- 1-WHITE/ORANGE
- 2-WHITE/GREEN
- 3-ORANGE
- 4-GREEN

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	FA=0	4 PLACES	±----	±----	EC NO: 759239 DRWN: HENRYB1 2023/08/09 CHK'D: RSTONE 2023/08/15 APPR: BWOODMAN 2023/08/15	
	FE=0	3 PLACES	±----	±0.005		
	FF=0	2 PLACES	±0.13	±0.01		
		1 PLACE	±0.25	±0.02		
		0 PLACES	±----	±----		
ANGULAR TOL ± 0.5 °		INITIAL REVISION:				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRWN: BARDEN 2013/02/15	APPR: JFMURPHY 2013/04/18	
DRAWING		SERIES		DOCUMENT NUMBER	DOC TYPE/DOC PART/REVISION	
A-SIZE		120108		SD-120108-053	PSD 001 D	
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
SEE SHEET 2		GENERAL MARKET		1 OF 2		

DOCUMENT STATUS	P1	RELEASE DATE	2023/08/15	19:11:16
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D

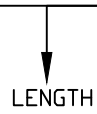
D

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