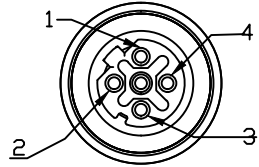
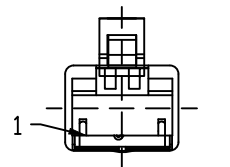


FRONT VIEW - MALE M12

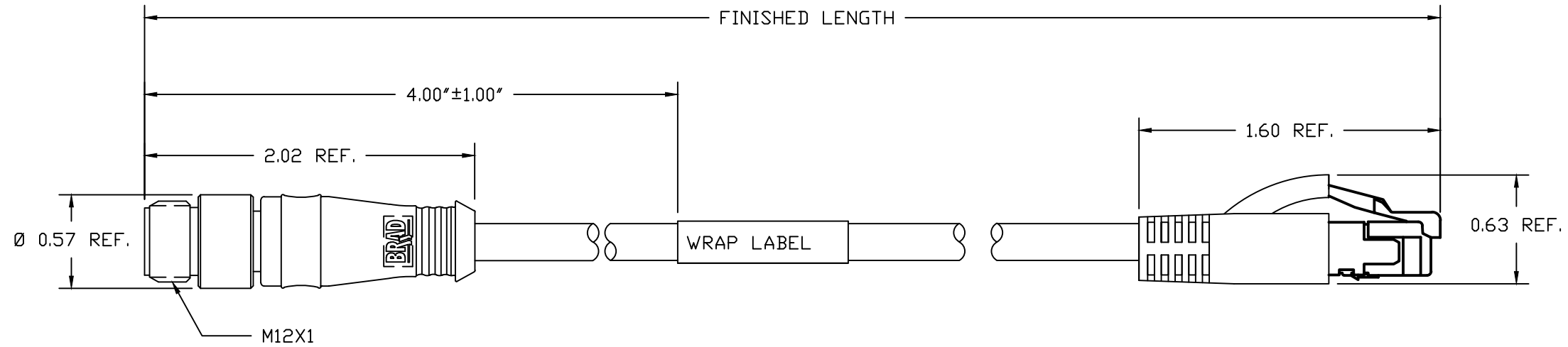


1-WHITE/ORANGE  
2-WHITE/GREEN  
3-ORANGE  
4-GREEN

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 ORANGE TPE JACKET  
UL LISTED: AWM 20626  
BELDEN P/N: YM53186NH1R

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

ELECTRICAL

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

ADDED PART NO. TABLE EC NO: IPG2015-2010 DRWN: GGUSTAFS 2015/05/26 CHKD: BARDEN 2015/07/23 APPR: BWOODMAN 2013/06/04	REV B	DESCRIPTION QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE <b>M12 TO RJ45 CORDSET 4P MALE M12/RJ45 ST #24-2P ORANGE TPE CAT5E</b>				
			4 PLACES	±---	±---	BARDEN	2013/01/29					
			3 PLACES	±---	±.005	CHECKED BY	DATE	MOLEX INCORPORATED DOCUMENT NO. SD-120108-060 SHEET NO. 1 OF 2				
2 PLACES	±0.13	±.010	VOU	2013/04/26								
1 PLACE	±0.25	±.020	APPROVED BY	DATE	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		BWOODMAN						2013/06/04		
				MATERIAL NO. SEE TABLE		SIZE B						

10 9 8 7 6 5 4 3 2 1

MATERAIL NO.	ENGINEERING NO.
1201080304	E16A06008M010
1201080352	E16A06008M050
1201080353	E16A06008M100
1201080354	E16A06008M120
1201080355	E16A06008M150
1201080356	E16A06008M200
1201080357	E16A06008M250
1201080358	E16A06008M300
1201080359	E16A06008M400

E16A06008MXXX

↓  
 LENGTH  
 M010 - 1M  
 M050 - 5M  
 M200 - 20M

F

E

D

C

B

A

F

E

D

C

B

A

ADDED PART NO. TABLE EC NO: IPG2015-2010 DRWN: GGUSTAFS 2015/05/26 CHKD: BARDEN 2015/07/23 APPR: BWOODMAN 2013/06/04	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION																																			
		= 0 = 0	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±.005</td> </tr> <tr> <td>2 PLACES</td> <td>±0.13</td> <td>±.010</td> </tr> <tr> <td>1 PLACE</td> <td>±0.25</td> <td>±.020</td> </tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±.005	2 PLACES	±0.13	±.010	1 PLACE	±0.25	±.020	<table border="1"> <tr> <th colspan="2">ANGULAR ±.5°</th> </tr> <tr> <td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td> </tr> </table>	ANGULAR ±.5°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		<table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> </tr> <tr> <td>BARDEN</td> <td>2013/01/29</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> </tr> <tr> <td>VOU</td> <td>2013/04/26</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> </tr> <tr> <td>BWOODMAN</td> <td>2013/06/04</td> </tr> </table>	DRAWN BY	DATE	BARDEN	2013/01/29	CHECKED BY	DATE	VOU	2013/04/26	APPROVED BY	DATE	BWOODMAN	2013/06/04	<table border="1"> <tr> <td>TITLE</td> <td colspan="2">M12 TO RJ45 CORDSET 4P MALE M12/RJ45 ST #24-2P ORANGE TPE CAT5E</td> </tr> <tr> <td>DOCUMENT NO.</td> <td>SD-120108-060</td> <td>SHEET NO. 2 OF 2</td> </tr> </table>		TITLE	M12 TO RJ45 CORDSET 4P MALE M12/RJ45 ST #24-2P ORANGE TPE CAT5E		DOCUMENT NO.	SD-120108-060	SHEET NO. 2 OF 2
			mm	INCH																																								
		4 PLACES	±---	±---																																								
3 PLACES	±---	±.005																																										
2 PLACES	±0.13	±.010																																										
1 PLACE	±0.25	±.020																																										
ANGULAR ±.5°																																												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																												
DRAWN BY	DATE																																											
BARDEN	2013/01/29																																											
CHECKED BY	DATE																																											
VOU	2013/04/26																																											
APPROVED BY	DATE																																											
BWOODMAN	2013/06/04																																											
TITLE	M12 TO RJ45 CORDSET 4P MALE M12/RJ45 ST #24-2P ORANGE TPE CAT5E																																											
DOCUMENT NO.	SD-120108-060	SHEET NO. 2 OF 2																																										
MATERIAL NO.			SEE TABLE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.																																			
SIZE B			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																									

10 9 8 7 6 5 4 3 2 1