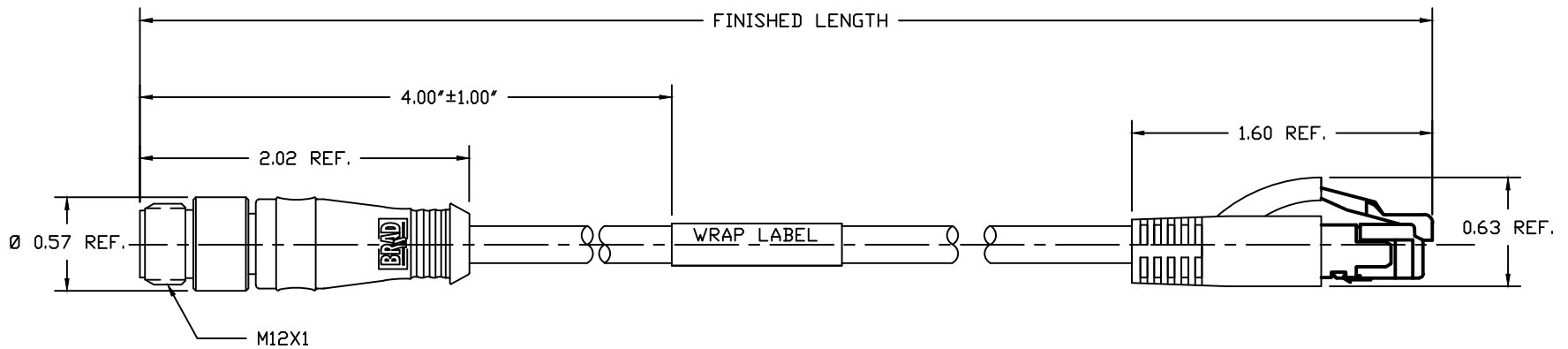
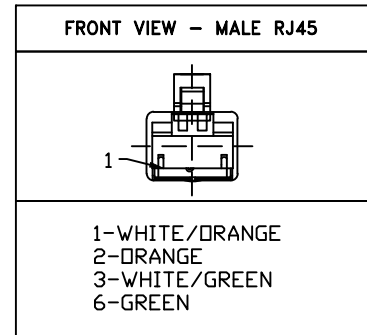




NOTES:

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

©

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			molex					
F_A =0	INCH		1:1										
F_C =0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 759239			M12 TO RJ45 CORDSET					
F_P =0		mm	INCH										
DIVISIONAL SYMBOLS	4 PLACES	±----	±----	DRWN: HENRYB1			2023/08/09			4P MALE M12/RJ45 ST #24-2P ORANGE TPE CAT5E			
	3 PLACES	±----	±0.005										
	2 PLACES	±0.13	±0.01	APPR: BWOODMAN			2023/08/15						
	1 PLACE	±0.25	±0.02							INITIAL REVISION:			PRODUCT CUSTOMER DRAWING
	0 PLACES	±----	±----	DRWN: BARDEN			2013/04/19						
	ANGULAR TOL ± 0.5 °									APPR: BWOODMAN			2013/06/04
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER				
						A-SIZE	120108	SEE PN LEGEND	GENERAL MARKET	2 OF 2			

DOCUMENT STATUS	P1	RELEASE DATE	2023/08/15	19:11:16
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MATERAIL NO.	ENGINEERING NO.
1201080304	E16A06008M010
1201080783	E16A06008M020
1201080784	E16A06008M030
1201080785	E16A06008M040
1201080352	E16A06008M050
1201080786	E16A06008M060
1201080787	E16A06008M080
1201080788	E16A06008M090
1201080353	E16A06008M100
1201080354	E16A06008M120
1201080355	E16A06008M150
1201080356	E16A06008M200
1201080357	E16A06008M250
1201080358	E16A06008M300
1201080789	E16A06008M350
1201080359	E16A06008M400
1201080790	E16A06008M450
1201080791	E16A06008M500
1201080792	E16A06008M550
1201080793	E16A06008M600
1201080794	E16A06008M650
1201080795	E16A06008M700
1201080796	E16A06008M750
1201080797	E16A06008M800

PART NUMBER LEGEND

E16A06008MXXX

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

FUNCTIONAL SYMBOLS F A = 0 F C = 0 F P = 0 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					molex									
	INCH		1:1																
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 759239 DRWN: HENRYB1 2023/08/09 CHK'D: RSTONE 2023/08/15 APPR: BWOODMAN 2023/08/15														
		mm		INCH															
	4 PLACES		±----		±----		M12 TO RJ45 CORDSET 4P MALE M12/RJ45 ST #24-2P ORANGE TPE CAT5E												
	3 PLACES		±----		±0.005														
	2 PLACES		±0.13		±0.01		PRODUCT CUSTOMER DRAWING												
	1 PLACE		±0.25		±0.02														
	0 PLACES		±----		±----		DOCUMENT NUMBER					DOC TYPE		DOC PART		REVISION			
	ANGULAR TOL ± 0.5 °				INITIAL REVISION: DRWN: BARDEN 2013/04/19 APPR: BWOODMAN 2013/06/04					SD-120108-060					PSD		001		C
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION			DRAWING		SERIES		MATERIAL NUMBER			CUSTOMER			SHEET NUMBER		
							A-SIZE		120108		SEE PN LEGEND			GENERAL MARKET			1 OF 2		

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