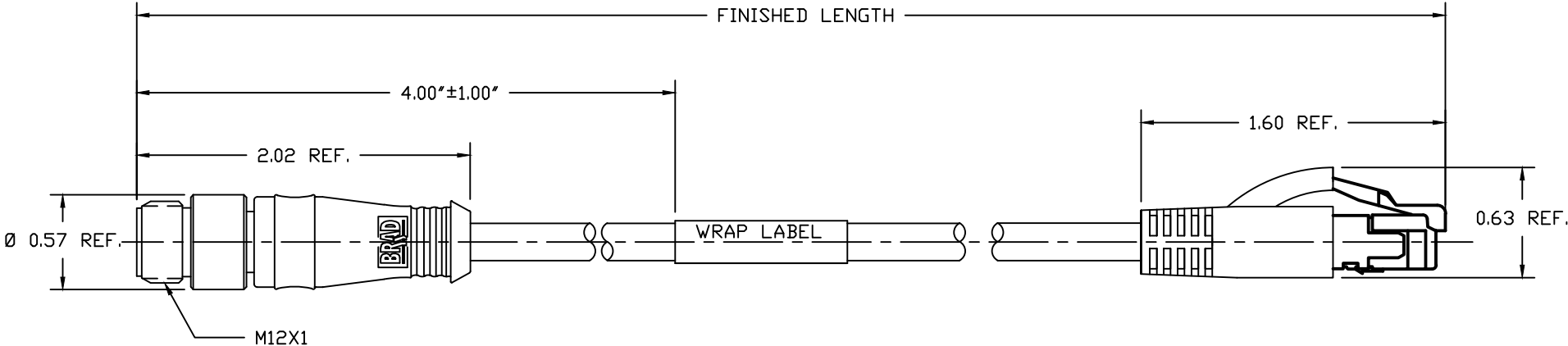
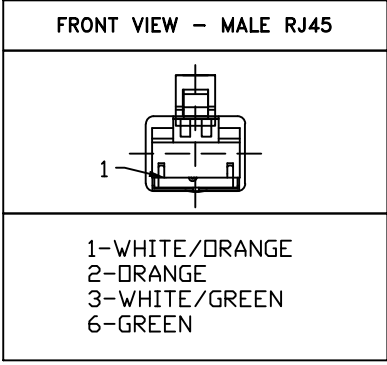
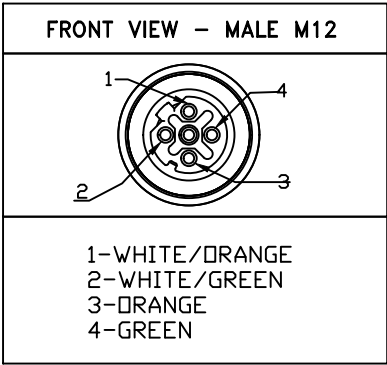




NOTES:

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

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

↓

LENGTH

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

FUNCTIONAL SYMBOLS FA=0 EC=0 EP=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 M12 TO RJ45 CORDSET 4P MALE M12/RJ45 ST #24-2P BLUE TPE CAT5E				
	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					PRODUCT CUSTOMER DRAWING				
		mm	INCH											
	4 PLACES	±----	±----		INITIAL REVISION: DRWN: BARDEN 2013/02/15 APPR: JFMURPHY 2013/04/18					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	3 PLACES	±----	±0.005							SD-120108-053		PSD	001	D
	2 PLACES	±0.13	±0.01		MATERIAL NUMBER SEE PN LEGEND					CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 2		
	1 PLACE	±0.25	±0.02											
	0 PLACES	±----	±----		THIRD ANGLE PROJECTION 					SERIES 120108				
ANGULAR TOL ± 0.5 °														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING A-SIZE										