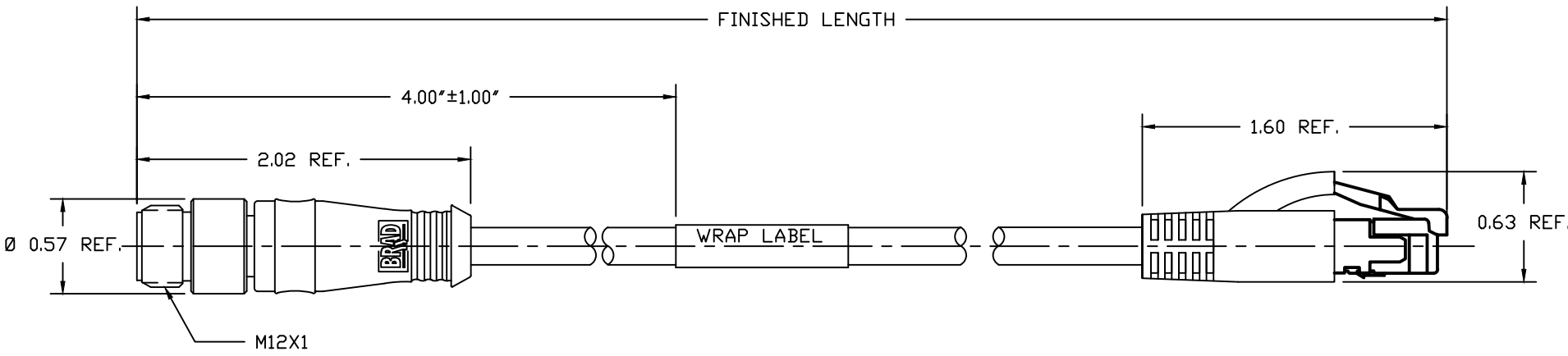
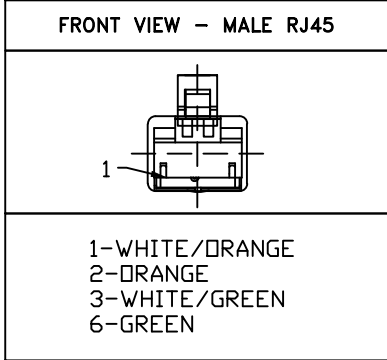
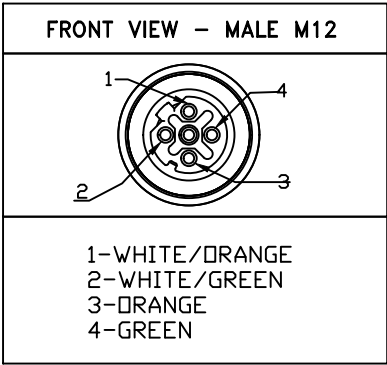




NOTES:

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)									
DIVISIONAL SYMBOLS			mm	INCH	EC NO: 759239					
	4 PLACES	±----	±----	±----						
	3 PLACES	±----	±0.005	±0.005	DRWN: HENRYB1 2023/08/09					
	2 PLACES	±0.13	±0.01	±0.01	CHK'D: RSTONE 2023/08/15					
	1 PLACE	±0.25	±0.02	±0.02	APPR: BWOODMAN 2023/08/15					
	0 PLACES	±----	±----	±----	INITIAL REVISION:					
					DRWN: BARDEN 2013/02/15					
					APPR: JFMURPHY 2013/04/18					
ANGULAR TOL ± 0.5 °										
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

molex				
M12 TO RJ45 CORDSET				
4P MALE M12/RJ45 ST #24-2P BLUE TPE CAT5E				

PRODUCT CUSTOMER DRAWING					
DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
SD-120108-053			PSD	001	D

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