



**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	
DIVISIONAL SYMBOLS	INCH		1:1	
	GENERAL TOLERANCES (UNLESS SPECIFIED)			
DIVISIONAL SYMBOLS		mm	INCH	
	4 PLACES	±----	±----	
	3 PLACES	±----	±0.005	
	2 PLACES	±0.13	±0.01	
	1 PLACE	±0.25	±0.02	
	0 PLACES	±----	±----	
	ANGULAR TOL ± 0.5 °			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			SERIES	MATERIAL NUMBER
			120108	SEE PN LEGEND
				CUSTOMER
				GENERAL MARKET
				SHEET NUMBER
				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

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	DIMENSION UNITS	SCALE	CURRENT REV DESC: UPDATED BORDER, ADDED NEW PINS, CLEANED UP COLORS			
DIVISIONAL SYMBOLS	INCH	1:1	EC NO: 759239 DRWN: HENRYB1 2023/08/09 CHK'D: RSTONE 2023/08/15 APPR: BWOODMAN 2023/08/15			
	GENERAL TOLERANCES (UNLESS SPECIFIED)					
DIVISIONAL SYMBOLS	4 PLACES	±----	±----	INITIAL REVISION: DRWN: BARDEN 2013/04/19 APPR: BWOODMAN 2013/06/04		
	3 PLACES	±----	±0.005			
	2 PLACES	±0.13	±0.01			
	1 PLACE	±0.25	±0.02			
0 PLACES	±----	±----	PRODUCT CUSTOMER DRAWING			
ANGULAR TOL ± 0.5 °			DOCUMENT NUMBER		DOC TYPE/DOC PART/REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SD-120108-060		PSD 001 C	
THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		A-SIZE	120108	SEE PN LEGEND	GENERAL MARKET	1 OF 2

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