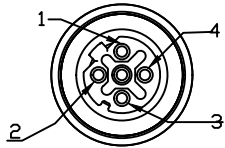
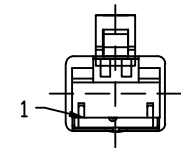


FRONT VIEW - MALE M12

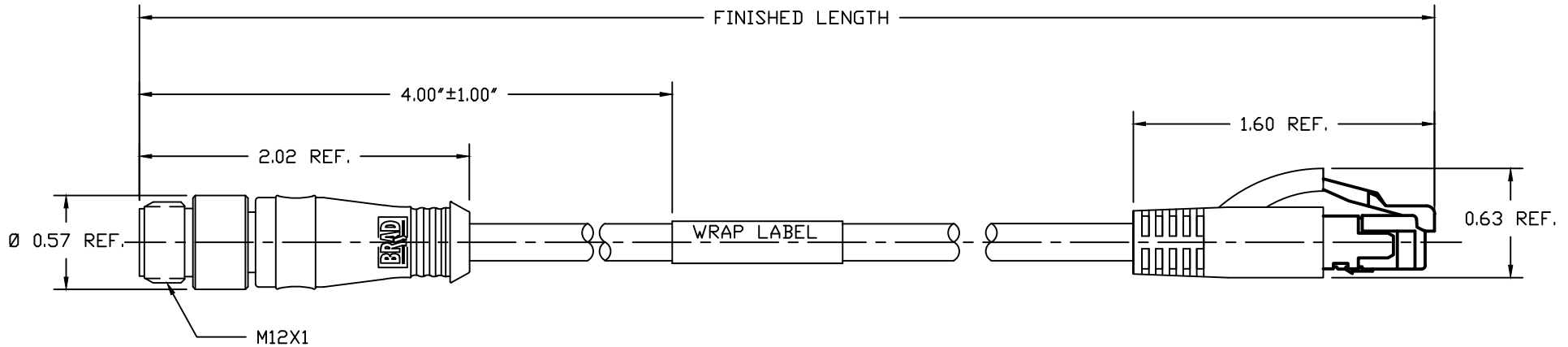


- 1-WHITE/ORANGE
- 2-WHITE/GREEN
- 3-ORANGE
- 4-GREEN

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 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) | | | | |
| | mm | INCH | | | |
| DIVISIONAL SYMBOLS | 4 PLACES | ±---- | ±---- | | EC NO: 759239 |
| | 3 PLACES | ±---- | ±0.005 | | DRWN: HENRYB1 2023/08/09 |
| | 2 PLACES | ±0.13 | ±0.01 | | CHK'D: RSTONE 2023/08/15 |
| | 1 PLACE | ±0.25 | ±0.02 | | APPR: BWOODMAN 2023/08/15 |
| | 0 PLACES | ±---- | ±---- | | INITIAL REVISION: |
| | ANGULAR TOL ± 0.5 ° | | | | DRWN: BARDEN 2013/02/15 |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | | APPR: JFMURPHY 2013/04/18 |
| DOCUMENT STATUS | | P1 | RELEASE DATE | 2023/08/15 | 19:11:16 |

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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 |

| | | |
|-----------------|----------------|--------------|
| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
| SEE SHEET 2 | GENERAL MARKET | 1 OF 2 |

D

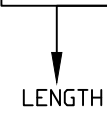
D

| 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



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

C

C

B

B

A

A

| | | | | |
|--|---|------------------------|--|---|
| 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 | 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 | | mm | INCH | PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-120108-053 DOC TYPE: PSD DOC PART: 001 REVISION: D |
| | 4 PLACES | ±---- | ±---- | |
| | 3 PLACES | ±---- | ±0.005 | |
| | 2 PLACES | ±0.13 | ±0.01 | |
| | 1 PLACE | ±0.25 | ±0.02 | INITIAL REVISION: DRWN: BARDEN 2013/02/15 APPR: JFMURPHY 2013/04/18 |
| | 0 PLACES | ±---- | ±---- | |
| | ANGULAR TOL ± 0.5 ° | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | DRAWING | SERIES |
| | | | A-SIZE | 120108 |
| DOCUMENT STATUS | | P1 | RELEASE DATE | 2023/08/15 19:11:16 |
| | | | | |

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

SD-120108-053 PSD 001 D