

| PART NO. | ENGINEERING NO. | FINISHED LENGTH |
|------------|-----------------|-------------------|
| 1201080009 | E66A06002M005 | 0.5M [1FT 8IN] |
| 1201080008 | E66A06002M010 | 1.0M [3FT 3IN] |
| 1201080007 | E66A06002M020 | 2.0M [6FT 7IN] |
| 1201080004 | E66A06002M050 | 5.0M [16FT 5IN] |
| 1300480034 | E66A06002M100 | 10.0M [32FT 10IN] |

PART NUMBER LEGEND

E66A06002M010

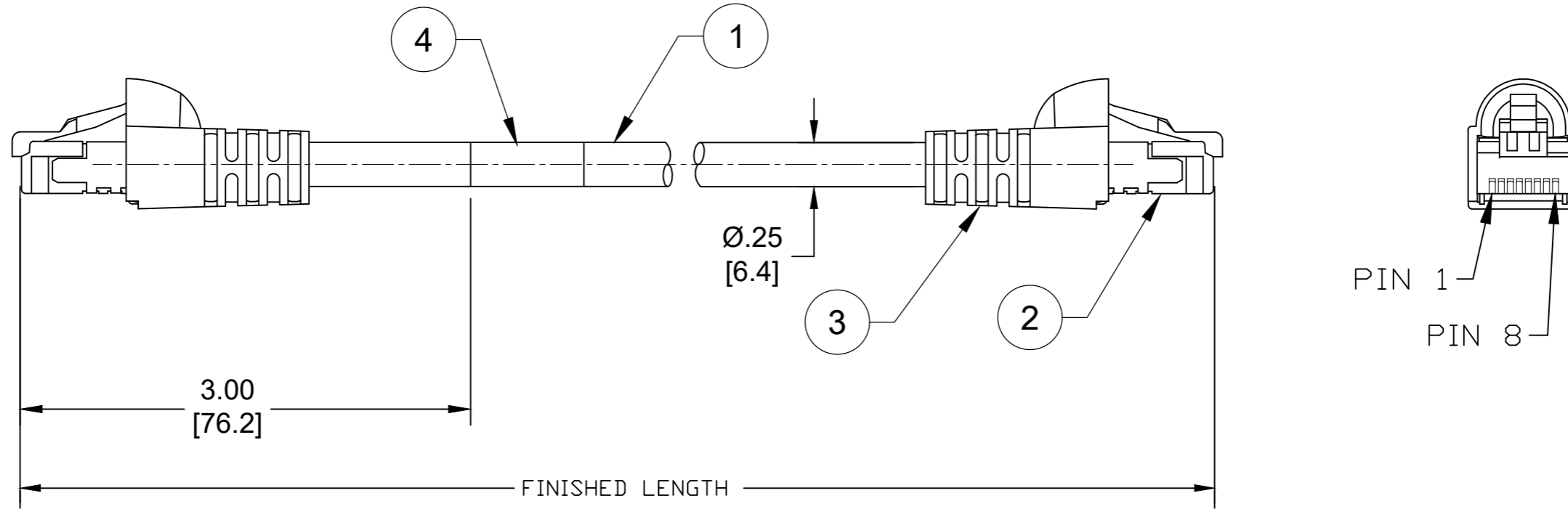
FINISHED LENGTH:

M005= 0.5 METER

M010= 1.0 METER

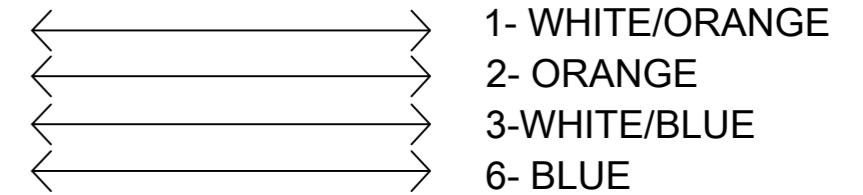
M100= 10.0 METERS

| CABLE LENGTH TOLERANCES | |
|--------------------------|-------------------------|
| >.3M [1FT]: | +19mm-0 [+ .75in-0] |
| .3 - .9M [1 - 3FT]: | +44.5mm-0 [+1.75in-0] |
| .9 - 1.8M [3 - 6FT]: | +55.6mm-0 [+2.19in-0] |
| 1.8 - 3.7M [6 - 12FT]: | +88.9mm-0 [+3.50in-0] |
| 3.7 - 7.3M [12 - 24FT]: | +165.1mm-0 [+6.50in-0] |
| 7.3-14.6M [24 - 48FT]: | +317.5mm-0 [+12.50in-0] |
| 14.6 - 30.5M [48-100FT]: | +622.3mm-0 [+24.50in-0] |
| OVER 30M [100FT]: | +2% OF FINISHED LENGTH |



NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 125V DC
CURRENT: 1.5A
4. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE



| ITEM | DESCRIPTION | MATERIAL | FINISH |
|------|----------------------|-------------|----------------------------|
| 4 | WRAP LABEL | VINYL | BLACK/WHITE |
| 3 | RJ45 BOOT (HOODED) | PVC | BLACK |
| 2 | RJ45 PLUG | PC/CU ALLOY | CLEAR/GOLD PLATED CONTACTS |
| 1 | CABLE, 2 PAIR, 24AWG | PVC JACKET | TEAL |

(A1)

| FUNCTIONAL SYMBOLS | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | CURRENT REV DESC: LABEL COLOR WAS YELLOW | |
|--------------------|--|---|---------|--|------------|
| $F_A=0$ | DIMENSION UNITS | INCH/MM | SCALE | 1:1 | |
| $F_C=0$ | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | |
| $F_P=0$ | | mm | INCH | | |
| | 4 PLACES | ±---- | ±---- | EC NO: 694191 | |
| | 3 PLACES | ±---- | ±---- | DRWN: RSTONE 2022/02/01 | |
| | 2 PLACES | ±---- | ±---- | CHK'D: CCHRSTKA 2022/02/02 | |
| | 1 PLACE | ±---- | ±---- | APPR: BWOODMAN 2022/02/04 | |
| | 0 PLACES | ±---- | ±---- | INITIAL REVISION: | |
| | ANGULAR TOL ± ---- ° | | | DRWN: RSTONE 2020/08/17 | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | APPR: BWOODMAN 2020/08/27 | |
| | THIRD ANGLE PROJECTION | | DRAWING | SERIES | 120108 |
| | | | B-SIZE | MATERIAL NUMBER | 1201080004 |
| | | | | CUSTOMER | ---- |
| | | | | SHEET NUMBER | 1 OF 1 |

molex

ETHERNET CABLE RJ45 TO RJ45

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: 1201080004
DOC TYPE: PSD
DOC PART: 000
REVISION: A1