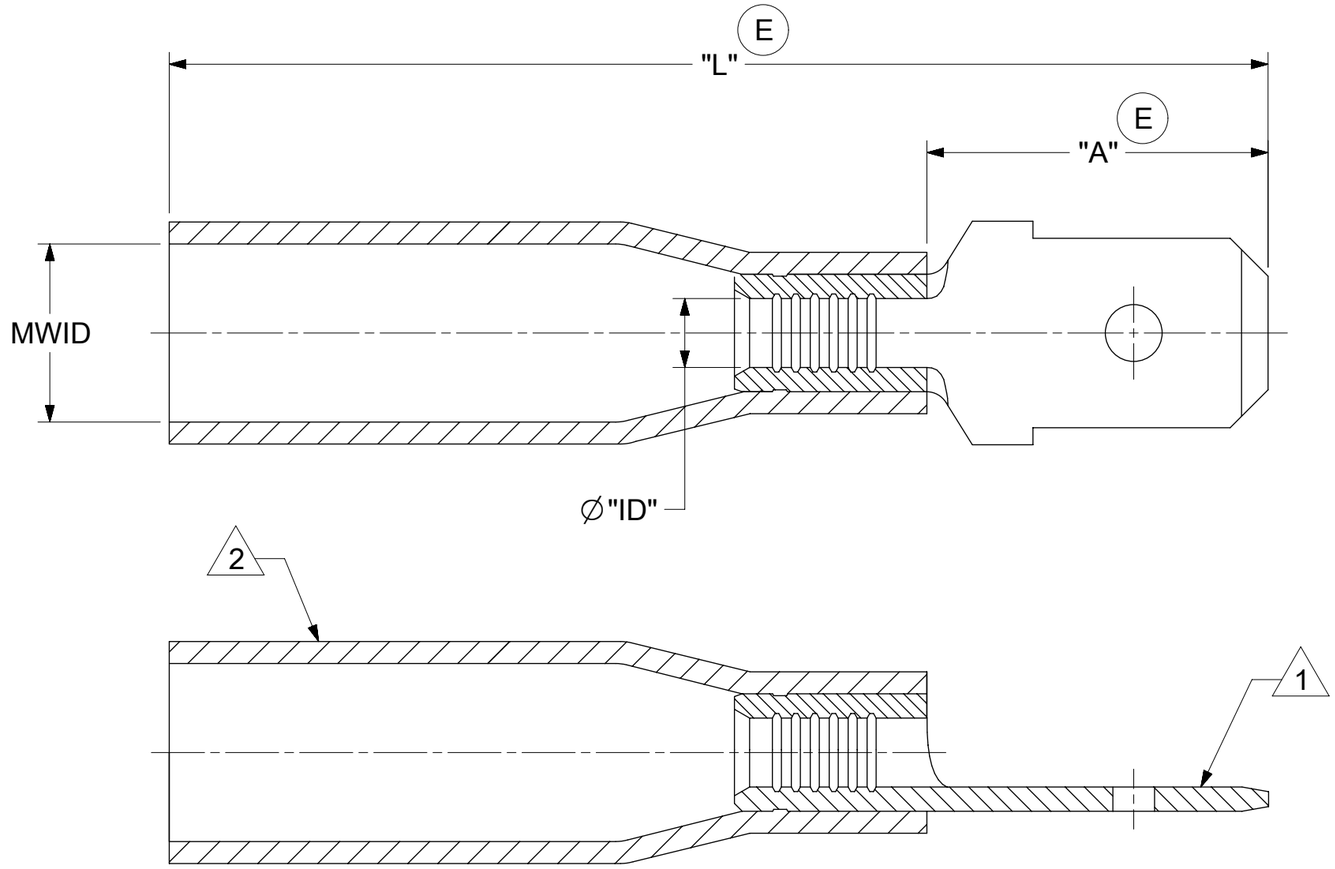
| MAT'L NO | ENG NO | WIRE GAGE | COLOR | ∅"ID" MIN | MWID | "A" MIN | "L" REF |
|---|---|---|---|---|---|---|---|
| 191640019 | SAMCT-2 | 22-18 | RED | .054 (1.37) | .235 (5.97) | .45 (11.4) | 1.45 (36.8) |
| 191640084 | SMCT-2 | 16-14 | BLUE | .082 (2.08) | | | |
| 191640078 | SCMCT-2 | 12-10 | YELLOW | .144 (3.66) | .310 (7.62) | .45 (11.4) | 1.49 (37.8) |




NOTES:

1. TERMINAL: ZINC CHROMATE PLATED BRASS.
2. INSULATION: HEAT SHRINKABLE TUBING
   WITH HOTMELT ADHESIVE INNER LINER.
   COLOR : SEE CHART
3. MWID = MAXIMUM WIRE INSULATION DIAMETER.
4. MUST BE RoHS COMPLIANT.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS: EA = 0; EC = 0; EP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: INCH/MM | SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± 0.005 |
| 2 PLACES | ± 0.13 | ± 0.01 |
| 1 PLACE | ± 0.25 | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REDRAWN TO NX, CHARTED DIMS

EC NO: 800326

| | | |
|---|---|---|
| DRWN: | DEANNM1 | 2024/10/01 |
| CHK'D: | ETHRODAHL | 2024/10/11 |
| APPR: | ETHRODAHL | 2024/10/11 |

INITIAL REVISION:

| | | |
|---|---|---|
| DRWN: | BENDERLE | 2003/02/18 |
| APPR: | RDEROSS | 2003/02/19 |

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 19164

molex

PERMA-SEAL QD MALE TERMINAL LONG BARREL

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-19164-049 | PSD | 001 | E |

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

| DOCUMENT STATUS | P1 | RELEASE DATE | 2024/10/11 16:17:43 |
|---|---|---|---|

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E1
DATE: 2021/05/01