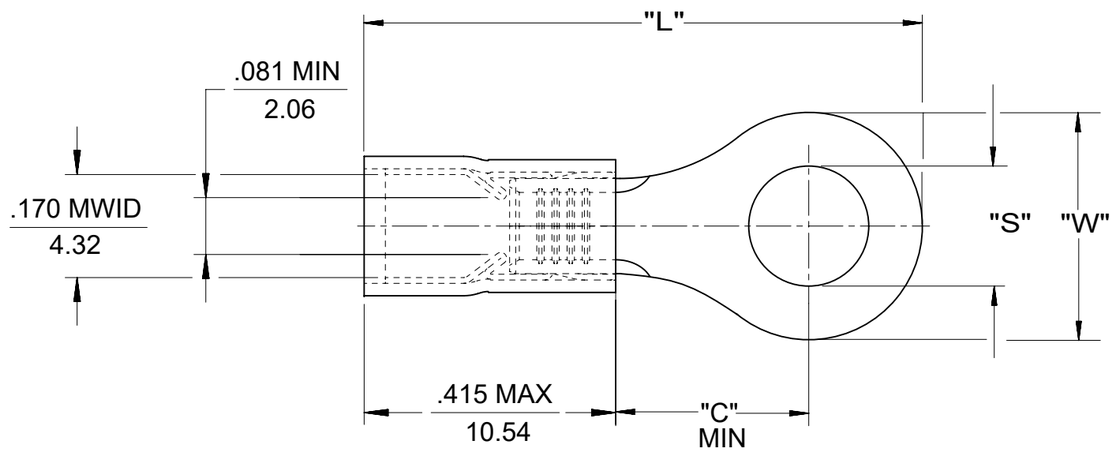
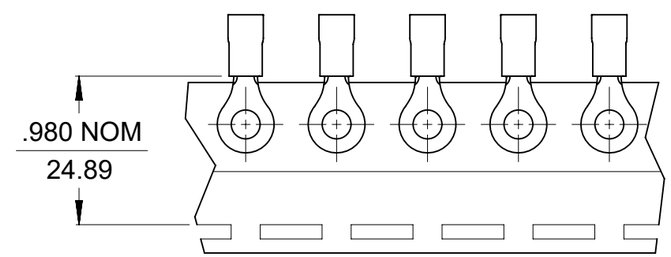
| MATERIAL NUMBER | ENG. NO. | MATERIAL NUMBER TAPE MOUNTED | ENG. NO. | STUD SIZE | "S" ±.005 | "W" MAX | "C" MIN | "L" MAX |
|---|---|---|---|---|---|---|---|---|
| - - - - | B1 - - - - | - - - - | - - - - | 04 | .119 (3.02) | .322 (8.18) | .285 (7.24) | .885 (22.48) |
| 190730083 | BB-837-06 | 190730084 | BB-837-06T | 06 | .146 (3.71) | | | |
| 190730085 | BB-837-08 | 190730086 | BB-837-08T | 08 | .173 (4.39) | | | |
| 190730087 | BB-837-10 | 190730088 B1 | BB-837-10T | 10 | .198 (5.03) | | | |
| - - - - | B1 - - - - | - - - - B1 | - - - - | 06 | .146 (3.71) | .352 (8.94) | .310 (7.87) | .936 (23.77) |
| 190730094 | BB-839-08 | 190730096 | BB-839-08T | 08 | .173 (4.39) | | | |
| 190730097 | BB-839-10 | 190730099 | BB-839-10T | 10 | .198 (5.03) | | | |




NOTE(S):

1. MATERIAL THICKNESS: COPPER .031 (0.79) REF
   PLATING: ELECTROPLATE TIN
2. FERRULE: TIN-PLATED BRASS
3. INSULATION: BLUE NYLON
4. MWID = MAXIMUM WIRE INSULATION DIA.
5. WIRE SIZE: 16-14 AWG
   1.0-2.5 MM²

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

FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: INCH/MM
SCALE: 4:1

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 | ± 1.0 ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ENG PN ERROR: BB-837-10T WAS BB-823-10T. RMV OBSO PN'S: 190730081, -0302, -0093.

EC NO: 710863
DRWN: DMYRICK 2022/06/16
CHK'D: JMACNEIL 2022/06/16
APPR: JMACNEIL 2022/06/16

INITIAL REVISION:
DRWN:
APPR:

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 19073

molex

RING TONGUE TERMINAL
AVIKRIMP, 800-SERIES 16-14 AWG

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-19073-006 | PSD | 001 | B1 |

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

| DOCUMENT STATUS | P1 | RELEASE DATE | 2022/06/16 19:34:16 |
|---|---|---|---|

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