

|   |              |            |                                 |                          |              |                   |                |                         |                     |           |           |  |   |  |   |  |   |  |       |  |   |
|---|--------------|------------|---------------------------------|--------------------------|--------------|-------------------|----------------|-------------------------|---------------------|-----------|-----------|--|---|--|---|--|---|--|-------|--|---|
|   | 10           |            | 9                               |                          | 8            |                   | 7              |                         | 6                   |           | 5         |  | 4 |  | 3 |  | 2 |  | 19077 |  |   |
| F | MATERIAL NO. | ENG. NO.   | MATERIAL NUMBER<br>TAPE MOUNTED | ENG. NO.<br>TAPE MOUNTED | STUD<br>SIZE | "S"<br>±.005/.127 | "K" REF<br>DIA | WIRE RANGE<br>AWG / MM² | INSULATION<br>COLOR | I.D. MIN  | MWID      |  |   |  |   |  |   |  |       |  | F |
|   | 190770001    | SRA-829-06 | 190770002                       | SRA-829-06T              | 6            | .146 (3.71)       | .236 (5.99)    | 22-18/.25-1.3           | RED                 | .062/1.57 | .138/3.51 |  |   |  |   |  |   |  |       |  |   |
|   | 190770005    | SRA-829-08 | 190770006                       | SRA-829-08T              | 8            | .173 (4.39)       | .263 (6.68)    |                         |                     |           |           |  |   |  |   |  |   |  |       |  |   |
|   | 190770007    | SRA-829-10 | 190770008                       | SRA-829-10T              | 10           | .198 (5.03)       | .288 (7.32)    |                         |                     |           |           |  |   |  |   |  |   |  |       |  |   |
|   | 190770015    | SRB-829-06 | 190770016                       | SRB-829-06T              | 6            | .146 (3.71)       | .236 (5.99)    | 16-14/1.0-2.6           | BLUE                | .086/2.18 | .169/4.29 |  |   |  |   |  |   |  |       |  |   |
|   | 190770017    | SRB-829-08 | 190770018                       | SRB-829-08T              | 8            | .173 (4.39)       | .263 (6.68)    |                         |                     |           |           |  |   |  |   |  |   |  |       |  |   |
|   | 190770019    | SRB-829-10 | 190770020                       | SRB-829-10T              | 10           | .198 (5.03)       | .288 (7.32)    |                         |                     |           |           |  |   |  |   |  |   |  |       |  |   |

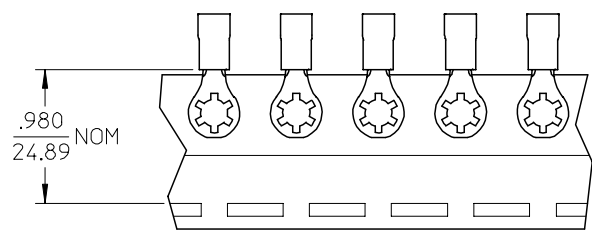
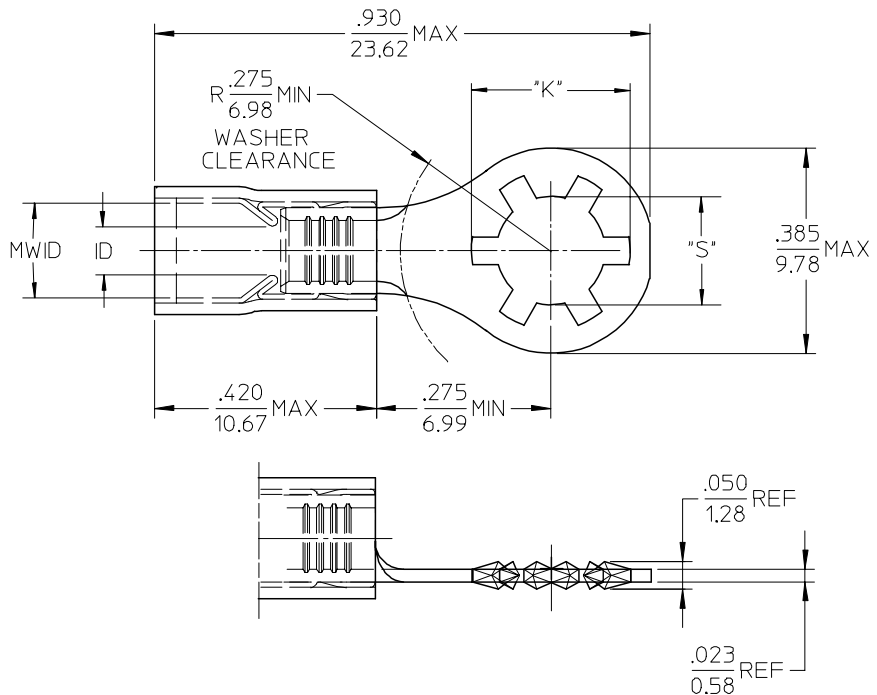
E

D

C

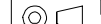
B

A



SALES DRAWING

- NOTES:
1. MATERIAL: BRASS.  
PLATING: ELECTROPLATE TIN.
  2. FERRULE: BRASS ELECTROPLATE TIN.  
PLATING: ELECTROPLATE TIN.
  3. INSULATION: NYLON.
  4. MWID=MAXIMUM WIRE INSULATION DIA.
  5. ALL DIMENSIONS IN INCHES (MM).

|                                                                                                       |            |             |                                                                                                                                                                                      |                                       |                 |           |                                                        |                                                                                                              |                    |   |
|-------------------------------------------------------------------------------------------------------|------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------|-----------|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------|---|
| EC NO: ETC2004-0126<br>DRWN:DMYRICK 2004/01/06<br>CHKD:SBEITZEL 2004/01/06<br>APPR:RDEROSS 2004/01/07 |            | DESCRIPTION | QUALITY SYMBOLS                                                                                                                                                                      | GENERAL TOLERANCES (UNLESS SPECIFIED) |                 | SCALE NTS | DESIGN UNITS INCH                                      |  THIRD ANGLE PROJECTION | REVISE ON CAD ONLY |   |
|                                                                                                       |            |             |  0<br><br> 0 | <div>mm</div> <div>INCH</div>         | DIMENSION STYLE |           | TITLE<br><br>AVIKRIMP<br>STAR RING TONGUE<br>TERMINALS |                                                                                                              |                    |   |
|                                                                                                       |            |             |                                                                                                                                                                                      | 4 PLACES ± --- ± ---                  | IN/MM           |           |                                                        |                                                                                                              |                    |   |
|                                                                                                       |            |             |                                                                                                                                                                                      | 3 PLACES ± --- ± .005                 | DRAWN BY        | DATE      | MOLEX INCORPORATED                                     |                                                                                                              |                    |   |
|                                                                                                       |            |             |                                                                                                                                                                                      | 2 PLACES ± 0.13 ± .01                 | DMYRICK         | 03/12/22  |                                                        |                                                                                                              |                    |   |
| 1 PLACE ± 0.25 ± ---                                                                                  | CHECKED BY | DATE        |                                                                                                                                                                                      |                                       |                 |           |                                                        |                                                                                                              |                    |   |
|                                                                                                       |            |             | ANGULAR ±1/2°                                                                                                                                                                        |                                       | SBEITZEL        | 03/12/22  |                                                        |                                                                                                              |                    |   |
|                                                                                                       |            |             | DRAFT WHERE APPLICABLE                                                                                                                                                               |                                       | APPROVED BY     | DATE      | MATERIAL NO.                                           | DOCUMENT NO.                                                                                                 | SHEET NO.          |   |
|                                                                                                       |            |             | MUST REMAIN WITHIN DIMENSIONS                                                                                                                                                        |                                       | RDEROSS         | 03/12/22  | SEE CHART                                              | SD-19077-001                                                                                                 | 1 OF 1             |   |
|                                                                                                       |            | REV         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION                                                        |                                       |                 |           |                                                        |                                                                                                              |                    | B |

|  |   |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|
|  | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|--|---|---|---|---|---|---|---|---|