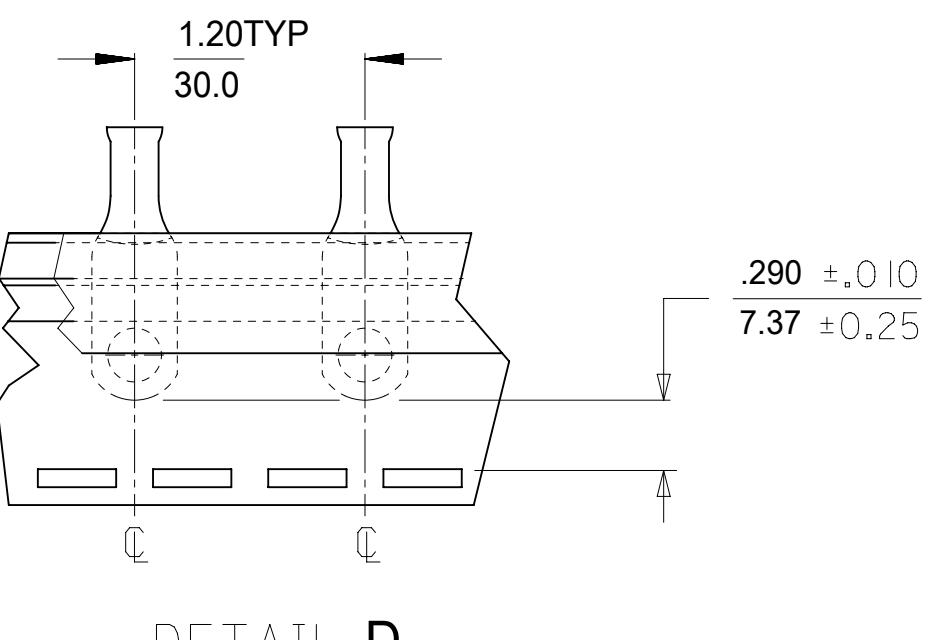
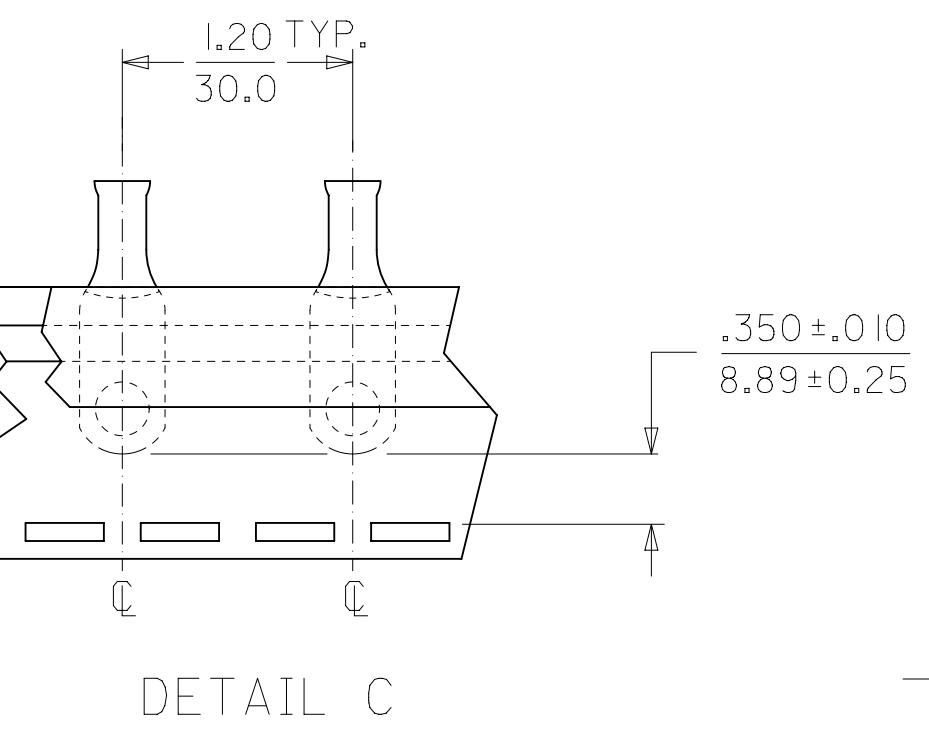
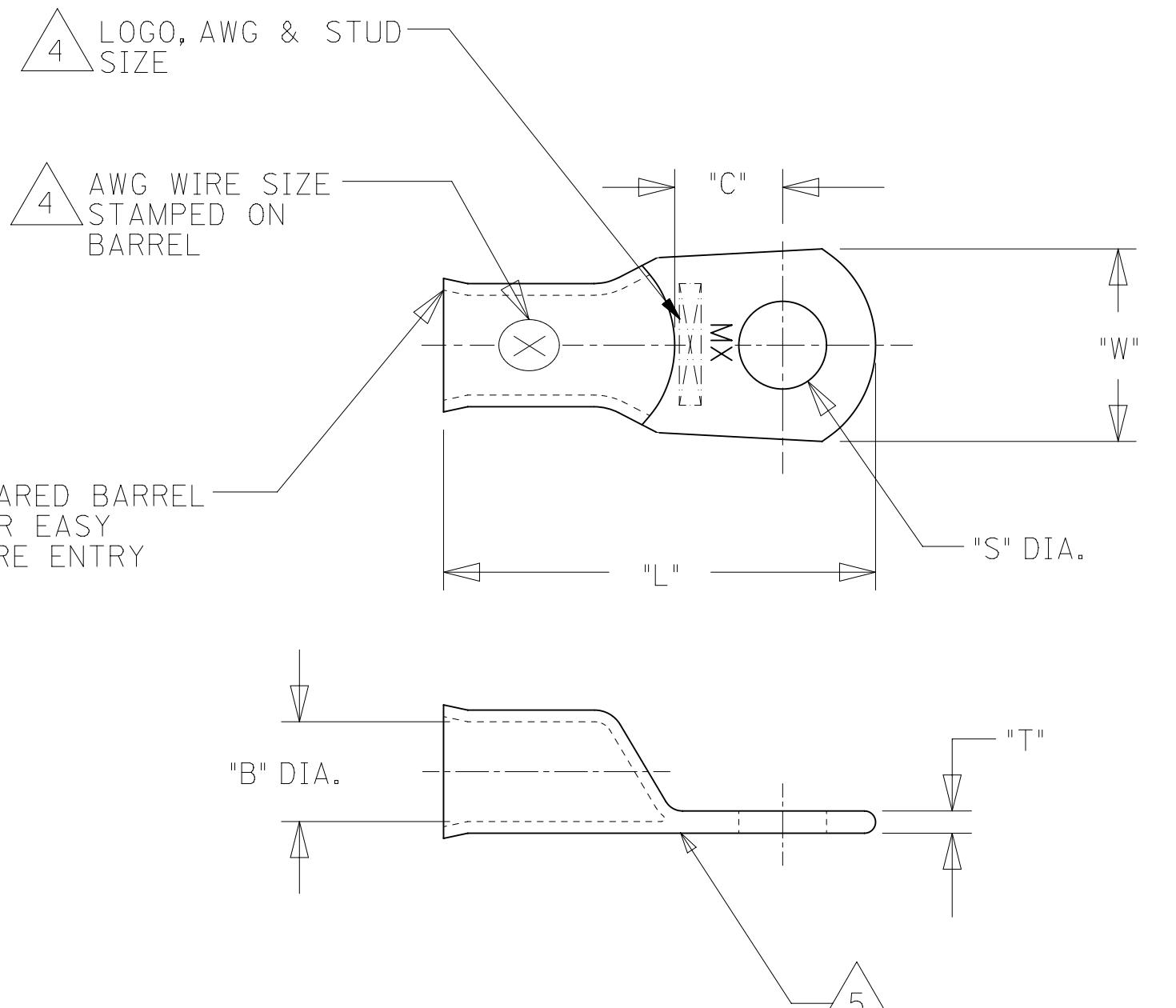


| 12                       | 11                   | 10                        | 9                         | 8                      | 7                         | 6                       | 5                       | 4          | 3         | 2                       | 1          |             |            |            |           |           |
|--------------------------|----------------------|---------------------------|---------------------------|------------------------|---------------------------|-------------------------|-------------------------|------------|-----------|-------------------------|------------|-------------|------------|------------|-----------|-----------|
| UNPLATED MATERIAL NUMBER | UNPLATED ENG. NUMBER | UNPLATED MAT. NO. ON TAPE | UNPLATED ENG. NO. ON TAPE | PLATED MATERIAL NUMBER | PLATED ENGINEERING NUMBER | PLATED MAT. NO. ON TAPE | PLATED ENG. NO. ON TAPE | SEE DETAIL | STUD SIZE | WIRE RANGE              | "S"        | "L"         | "W"        | "C"        | "B"       | "T"       |
| I922I0451                | BCL-410              | ---                       | ---                       | I922I0452              | BCL-410-PL                | ---                     | ---                     | ---        | 10/4.8mm  | 4 AWG/25mm <sup>2</sup> | .214/5.45  | 1.500/38.10 | .531/13.49 | .429/10.90 | .286/7.26 | .080/2.03 |
| I922I0404                | BCL-414              | ---                       | ---                       | I922I0230              | BCL-414-PL                | ---                     | ---                     | ---        | 1/4"/M6   | 4 AWG/25mm <sup>2</sup> | .278/7.06  | 1.500/38.10 | .531/13.49 | .429/10.90 | .286/7.26 | .080/2.03 |
| I922I0405                | BCL-4516             | ---                       | ---                       | I922I0231              | BCL-4516-PL               | 190820025               | BCL-4516-PLT            | D          | 5/16"/M8  | 4 AWG/25mm <sup>2</sup> | .340/8.64  | 1.500/38.10 | .531/13.49 | .429/10.90 | .286/7.26 | .080/2.03 |
| I922I0461                | BCL-4516-WP          | ---                       | ---                       | I922I0460              | BCL-4516-WP-PL            | ---                     | ---                     | ---        | 5/16"/M8  | 4 AWG/25mm <sup>2</sup> | .340/8.64  | 1.531/38.89 | .625/15.88 | .397/10.08 | .286/7.26 | .080/2.03 |
| I922I0383                | BCL-438              | ---                       | ---                       | I922I0232              | BCL-438-PL                | 190820026               | BCL-438-PLT             | D          | 3/8"/M9   | 4 AWG/25mm <sup>2</sup> | .400/10.16 | 1.500/38.10 | .531/13.49 | .429/10.90 | .286/7.26 | .080/2.03 |
| I922I0458                | BCL-438-WP           | ---                       | ---                       | I922I0456              | BCL-438-WP-PL             | 190820027               | BCL-438-WP-PLT          | D          | 3/8"/M9   | 4 AWG/25mm <sup>2</sup> | .400/10.16 | 1.531/38.89 | .625/15.88 | .397/10.08 | .286/7.26 | .080/2.03 |
| I922I0459                | BCL-438-XWP          | ---                       | ---                       | I922I0457              | BCL-438-XWP-PL            | ---                     | ---                     | ---        | 3/8"/M9   | 4 AWG/25mm <sup>2</sup> | .400/10.16 | 1.688/42.88 | .766/19.46 | .444/11.28 | .286/7.26 | .100/2.54 |
| I922I0453                | BCL-412-XWP          | (C3)                      | ---                       | I922I0454              | BCL-412-XWP-PL            | (C3)                    | ---                     | ---        | 1/2"/M12  | 4 AWG/25mm <sup>2</sup> | .520/13.21 | 1.688/42.88 | .766/19.46 | .444/11.28 | .286/7.26 | .100/2.54 |
| I922I0419                | BCL-214              | ---                       | ---                       | I922I0418              | BCL-214-PL                | I90820001               | BCL-214-PLT             | C          | 1/4"/M6   | 2 AWG/35mm <sup>2</sup> | .278/7.06  | 1.625/41.28 | .625/15.88 | .437/11.10 | .336/8.53 | .095/2.41 |
| I922I0400                | BCL-2516             | ---                       | ---                       | I922I0233              | BCL-2516-PL               | I90820002               | BCL-2516-PLT            | C          | 5/16"/M8  | 2 AWG/35mm <sup>2</sup> | .340/8.64  | 1.625/41.28 | .625/15.88 | .437/11.10 | .336/8.53 | .095/2.41 |
| I922I0380                | BCL-238              | ---                       | ---                       | I922I0235              | BCL-238-PL                | ---                     | ---                     | ---        | 3/8"/M9   | 2 AWG/35mm <sup>2</sup> | .400/10.16 | 1.625/41.28 | .625/15.88 | .437/11.10 | .336/8.53 | .095/2.41 |
| I922I0564                | BCL-238-WP           | ---                       | ---                       | I922I0565              | BCL-238-WP-PL             | ---                     | ---                     | ---        | 3/8"/M9   | 2 AWG/35mm <sup>2</sup> | .400/10.16 | 1.750/44.45 | .750/19.05 | .474/12.04 | .336/8.53 | .095/2.41 |
| I922I0399                | BCL-212-WP           | ---                       | ---                       | I922I0236              | BCL-212-WP-PL             | ---                     | ---                     | ---        | 1/2"/M12  | 2 AWG/35mm <sup>2</sup> | .520/13.21 | 1.750/44.45 | .750/19.05 | .474/12.04 | .336/8.53 | .095/2.41 |
| I922I0594                | BCL-110              | ---                       | ---                       | I922I0595              | BCL-110-PL                | ---                     | ---                     | ---        | 10/4.8mm  | 1 AWG/50mm <sup>2</sup> | .214/5.45  | 1.718/43.64 | .656/16.66 | .446/11.33 | .360/9.14 | .100/2.54 |
| I922I0421                | BCL-114              | ---                       | ---                       | I922I0420              | BCL-114-PL                | ---                     | ---                     | ---        | 1/4"/M6   | 1 AWG/50mm <sup>2</sup> | .278/7.06  | 1.718/43.64 | .656/16.66 | .446/11.33 | .360/9.14 | .100/2.54 |
| I922I0396                | BCL-1516             | ---                       | ---                       | I922I0237              | BCL-1516-PL               | ---                     | ---                     | ---        | 5/16"/M8  | 1 AWG/50mm <sup>2</sup> | .340/8.64  | 1.718/43.64 | .656/16.66 | .446/11.33 | .360/9.14 | .100/2.54 |
| I922I0378                | BCL-138              | ---                       | ---                       | I922I0238              | BCL-138-PL                | ---                     | ---                     | ---        | 3/8"/M9   | 1 AWG/50mm <sup>2</sup> | .400/10.16 | 1.718/43.64 | .656/16.66 | .446/11.33 | .360/9.14 | .100/2.54 |
| I922I0580                | BCL-138-WP           | ---                       | ---                       | I922I0581              | BCL-138-WP-PL             | ---                     | ---                     | ---        | 3/8"/M9   | 1 AWG/50mm <sup>2</sup> | .400/10.16 | 1.844/46.84 | .750/19.05 | .474/12.04 | .360/9.14 | .100/2.54 |
| I922I0395                | BCL-112              | ---                       | ---                       | I922I0239              | BCL-112-PL                | ---                     | ---                     | ---        | 1/2"/M12  | 1 AWG/50mm <sup>2</sup> | .520/13.21 | 1.844/46.84 | .750/19.05 | .474/12.04 | .360/9.14 | .100/2.54 |



NOTES:

1. FOR INSPECTION SIGHT HOLE, PLEASE CONSULT FACTORY.
2. OTHER STUD SIZES MAY BE AVAILABLE, PLEASE CONSULT FACTORY.

3. MATERIAL: COPPER  
PLATING: TIN

4. MARKINGS CAN BE AT EITHER LOCATION SHOWN.

5. IF TONGUE IS TO BE BENT AT ANY ANGLE, IT MUST BE BENT AROUND A RADIUS ONE HALF THE TONGUE THICKNESS.

6. ALL PARTS ARE ROHS COMPLIANT.

| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       |                                       |  | molex      |  |                |                     |
|---|-------|---------------------------------------|--|------------|--|----------------|---------------------|
| DIMENSION UNITS   | SCALE | CURRENT REV DESC: UPDATED ENG NUMBERS |  |            | EYELET STYLE COPPER TERMINALS 4, 2, & 1 AWG LUGS |                |                     |
| IN/MM   | NTS   | GENERAL TOLERANCES (UNLESS SPECIFIED) |  |            | PRODUCT CUSTOMER DRAWING                         |                |                     |
| 4 PLACES  | $\pm$ | EC NO: 620903                         | DRWN: GROJAS01   | 2018/06/11 | DOCUMENT NUMBER                                  | SD-19221-010   | DOC TYPE PSD        |
| 3 PLACES  | $\pm$ | CHK'D: GROJAS01                       | APPN: NKENSINGER   | 2019/07/19 | DOC PART   | C3             | REVISION 1          |
| 2 PLACES  | $\pm$ | INITIAL REVISION:                     | DRWN: BE   | 2002/06/26 | MATERIAL NUMBER                                  | SEE CHART      | SHEET NUMBER 1 OF 1 |
| 1 PLACE   | $\pm$ | APPN: RD                              | APPN: RD   | 2002/06/26 | CUSTOMER   | GENERAL MARKET |                     |
| 0 PLACES  | $\pm$ | ANGULAR TOL $\pm$ °                   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |            | THIRD ANGLE PROJECTION                           | DRAWING C-SIZE | 4                   |
|   |       |                                       |  |            |  | 19221          |                     |

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