

| PART NO.   | ENG. NO.       |                 |
|------------|----------------|-----------------|
| 02-09-2170 | 42138-(P90)I   |                 |
| 02-09-2171 | 42138-(P90)IL  |                 |
| 02-09-2172 | 42138-I(P90)I  | <b>OBSOLETE</b> |
| 02-09-2173 | 42138-I(P90)IL |                 |
|            | -              |                 |
|            | -              |                 |

### LEGEND

42138-\*(\*\*\*\*)\*

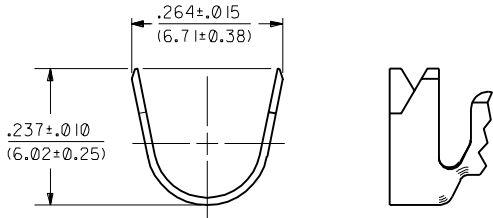
CRIMP STYLE  
BLANK="A"  
I="B"

FORM  
BLANK=CHAIN  
L=LOOSE

P=PREPLATE  
BLANK=POSTPLATE

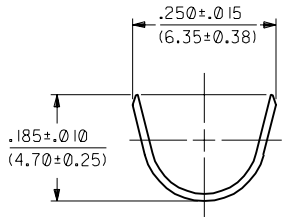
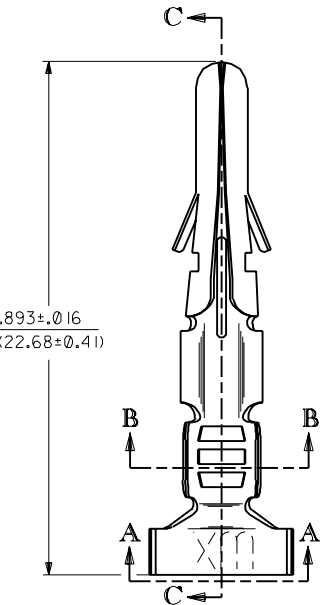
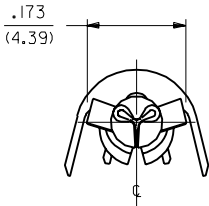
FINISH CODE

FINISHES, PER ES-88:  
901 HOT TIN DIP .000020/(0.0005) MIN.

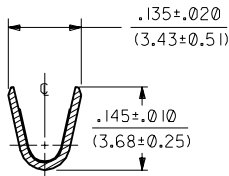


**VIEW "A-A"**  
CRIMP STYLE "B"

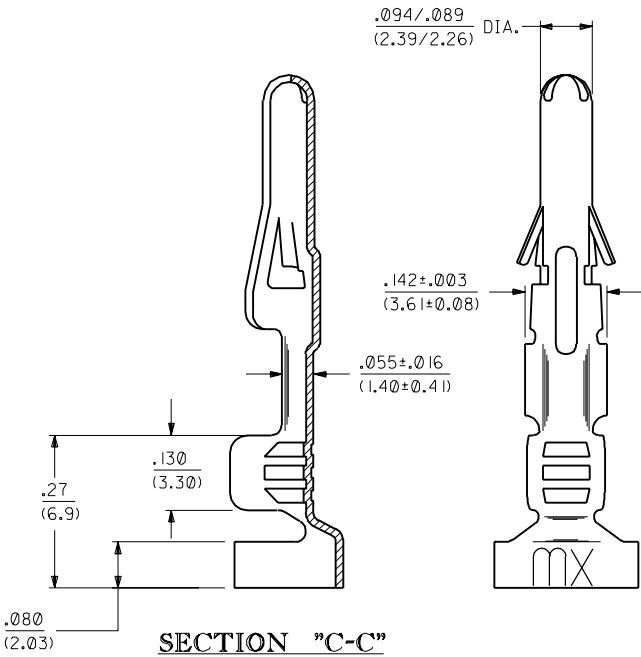
- NOTES:
- TERMINAL FOR USE WITH .093/(2.36) SERIES HOUSINGS AND WILL ACCEPT 14 THRU 18 AWG WIRE.
  - INSULATION CRIMP STYLE "A" ACCEPTS A MAX. INSULATION DIA. OF .180/(4.57). INSULATION CRIMP STYLE "B" IS INTENDED FOR DOUBLE CRIMP OF TWO 18 AWG WIRES; ONE WITH A MAX. INSULATION DIA. OF .170/(4.32), THE OTHER A MAX. INSULATION DIA. OF .110/(2.79) .



**VIEW "A-A"**  
CRIMP STYLE "A"

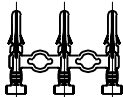


**SECTION "B-B"**



MATERIAL:  
CARTRIDGE BRASS, ALLOY #C26000,  
.013/(0.33) THICK, SPRING TEMPER.

CHAIN FORM  
FULL SCALE



| DIMENSIONS SHOWN (METRIC) INCH                                                                                                                                                                                                                                    |           | MFG. SH. REV. LTR. CAD SYSTEM                                                                                                  |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------|-------|-----------|-----------|-----------|-----------|-----|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|-----------|------|----------|--------|---------|
| UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°                                                                                                                                                                                                              |           | TITLE                                                                                                                          |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| <table border="1"> <tr> <th>PLACE</th> <th>INCH</th> <th>METRIC</th> </tr> <tr> <td>3 PLACE</td> <td>± .010</td> <td>---</td> </tr> <tr> <td>2 PLACE</td> <td>± .014</td> <td>± 0.25</td> </tr> <tr> <td>1 PLACE</td> <td>---</td> <td>± 0.35</td> </tr> </table> |           | PLACE                                                                                                                          | INCH      | METRIC             | 3 PLACE   | ± .010                                                                                                                        | ---   | 2 PLACE   | ± .014    | ± 0.25    | 1 PLACE   | --- | ± 0.35 | <table border="1"> <tr> <td>FILE NAME</td> <td>SHEET NO.</td> <td>DATE</td> </tr> <tr> <td>542138X1</td> <td>1 of 1</td> <td>2/21/92</td> </tr> </table> |  | FILE NAME | SHEET NO. | DATE | 542138X1 | 1 of 1 | 2/21/92 |
| PLACE                                                                                                                                                                                                                                                             | INCH      | METRIC                                                                                                                         |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| 3 PLACE                                                                                                                                                                                                                                                           | ± .010    | ---                                                                                                                            |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| 2 PLACE                                                                                                                                                                                                                                                           | ± .014    | ± 0.25                                                                                                                         |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| 1 PLACE                                                                                                                                                                                                                                                           | ---       | ± 0.35                                                                                                                         |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| FILE NAME                                                                                                                                                                                                                                                         | SHEET NO. | DATE                                                                                                                           |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| 542138X1                                                                                                                                                                                                                                                          | 1 of 1    | 2/21/92                                                                                                                        |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                                                                                                                                              |           | <table border="1"> <tr> <td>MOLEX INCORPORATED</td> <td>U.S.A.</td> </tr> <tr> <td>115LEJLL</td> <td>60532</td> </tr> </table> |           | MOLEX INCORPORATED | U.S.A.    | 115LEJLL                                                                                                                      | 60532 |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| MOLEX INCORPORATED                                                                                                                                                                                                                                                | U.S.A.    |                                                                                                                                |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| 115LEJLL                                                                                                                                                                                                                                                          | 60532     |                                                                                                                                |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| <table border="1"> <tr> <td>DRWG. NO.</td> <td>SEE CHART</td> </tr> <tr> <td>FILE NAME</td> <td>SD-42138-</td> </tr> </table>                                                                                                                                     |           | DRWG. NO.                                                                                                                      | SEE CHART | FILE NAME          | SD-42138- | <table border="1"> <tr> <td>DRWG. NO.</td> <td>SD-42138-</td> </tr> <tr> <td>FILE NAME</td> <td>SD-42138-</td> </tr> </table> |       | DRWG. NO. | SD-42138- | FILE NAME | SD-42138- |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| DRWG. NO.                                                                                                                                                                                                                                                         | SEE CHART |                                                                                                                                |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| FILE NAME                                                                                                                                                                                                                                                         | SD-42138- |                                                                                                                                |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| DRWG. NO.                                                                                                                                                                                                                                                         | SD-42138- |                                                                                                                                |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| FILE NAME                                                                                                                                                                                                                                                         | SD-42138- |                                                                                                                                |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| <table border="1"> <tr> <td>DRWG. BY</td> <td>CHK'D BY</td> </tr> <tr> <td>RS</td> <td>RW</td> </tr> </table>                                                                                                                                                     |           | DRWG. BY                                                                                                                       | CHK'D BY  | RS                 | RW        | <table border="1"> <tr> <td>SCALE</td> <td>6 : 1</td> </tr> </table>                                                          |       | SCALE     | 6 : 1     |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| DRWG. BY                                                                                                                                                                                                                                                          | CHK'D BY  |                                                                                                                                |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| RS                                                                                                                                                                                                                                                                | RW        |                                                                                                                                |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |
| SCALE                                                                                                                                                                                                                                                             | 6 : 1     |                                                                                                                                |           |                    |           |                                                                                                                               |       |           |           |           |           |     |        |                                                                                                                                                          |  |           |           |      |          |        |         |

|    |                                             |
|----|---------------------------------------------|
| H  | OBSOLETE P/N UCR2002-0270 COMERCIAL 01/10/9 |
| GI | REVISED ECR U3 0507 STAMBAUGH 99-2-9        |
| G  | REVISE PER ECR U3 0507 4/1/93 RW            |
| F  | REVISE PER ECR U3 0159 2/9/93 RW            |
| E  | REVISE PER ECR U2 0674 4/28/92 RW           |
| D  | REVISE & REDRAW PER ECR U2 0081 2/21/92 RW  |