

# NOTES:

## 1. MATERIAL:

A. CDA 260 BRASS, .008/(.020) THICK.

B. CDA 510 PHOS. BRONZE .008/(.020) THICK.

## 2. PLATING:

.000100/(.00254) MIN. TIN OVER .000050/(.00127) MIN. NICKEL (POST-PLATE).

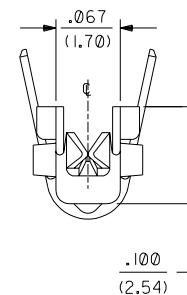
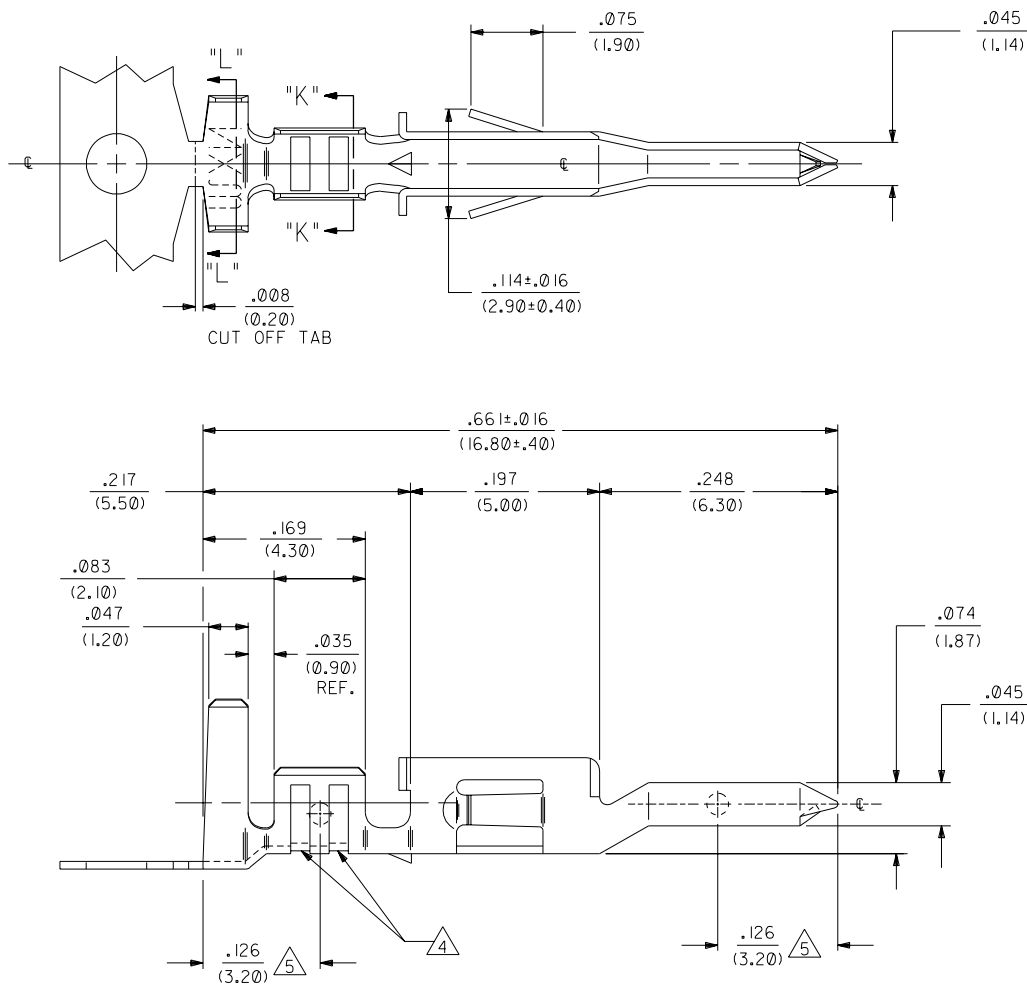
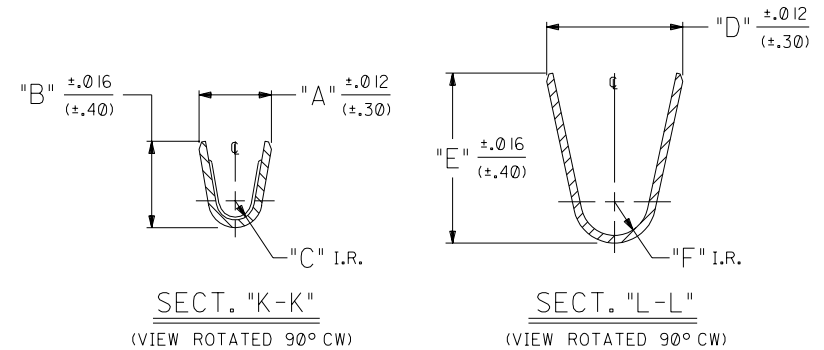
## 3. PART DESIGNED IN METRIC.

4 THE NUMBER OF SERRATIONS TO BE ONE FOR WIRE RANGE 22-28.

5 MEASURING POINT FOR PLATING THICKNESS.

6. TERMINAL IS FOR USE WITH MOLEX PLUG HOUSINGS 5559, 30068, AND 42475.

7. PRODUCT SPECIFICATION: PS-5556-001, PS-5556-002, PS-5556-003



|                                                                   |           |     |                                                                                                                           |  |                           |         |
|-------------------------------------------------------------------|-----------|-----|---------------------------------------------------------------------------------------------------------------------------|--|---------------------------|---------|
| DIMENSIONS SHOWN (METRIC) INCH                                    |           |     | $\nabla = 0$ $\blacktriangledown = 0$                                                                                     |  | REVISE ONLY ON CAD SYSTEM |         |
| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES: ANGULAR $\pm 1/2^\circ$ |           |     | TITLE                                                                                                                     |  |                           |         |
|                                                                   |           |     | MALE CRIMP TERMINAL WITH<br>TIN OVER NICKEL POSTPLATE<br>(MINI-FIT JR. SERIES)                                            |  |                           |         |
| INCH METRIC                                                       |           |     | MOLEX INCORPORATED                                                                                                        |  | SHEET NO.                 | DATE    |
| 3 PLACE $\pm .010$                                                | ---       | --- | LITELILL 68532 U.S.A.                                                                                                     |  | 1 OF 2                    | 5/12/92 |
| 2 PLACE $\pm .015$                                                | $\pm .25$ |     |                                                                                                                           |  |                           |         |
| 1 PLACE ---                                                       | $\pm .38$ |     |                                                                                                                           |  |                           |         |
| DRAFT WHEN APPLICABLE MUST<br>REMAIN WITHIN DIMENSIONS            |           |     |                                                                                                                           |  |                           |         |
| PART NO.                                                          |           |     | DRAWG. NO.                                                                                                                |  |                           |         |
| SEE SHT. 2                                                        |           |     | SD-5558-*S*                                                                                                               |  |                           |         |
| FILE NAME<br>55585X1.D                                            |           |     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO<br>MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |  |                           |         |
| DWG. BY: RJF                                                      |           |     | DWG. BY: GEP                                                                                                              |  | SIZE C                    |         |
| APP'D BY: RJS                                                     |           |     | APP'D BY: GEP                                                                                                             |  | SIZE C                    |         |
| SCALE 10:1                                                        |           |     |                                                                                                                           |  |                           |         |

|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|---|------------|------------|-------|-------|-----------|--------------------------|----------------------------|----------------|----------------|---------------|----------------|----------------|---------------|---|--|
|   | 13         | 12         | 11    | 10    | 9         | 8                        | 7                          | 6              | 5558           |               | 4              | 3              | 2             | 1 |  |
|   | PART NO.   | ENG. NO.   | FORM  | MAT'L | WIRE GAGE | RANGE OF INSULATION DIA. | QUANTITY PER REEL (FORMED) | DIM. "A"       | DIM. "B"       | DIM. "C"      | DIM. "D"       | DIM. "E"       | DIM. "F"      |   |  |
| J | 39-00-0120 | 5558-S     | CHAIN | A     | 18-24 GA. | .051-.122<br>(1.30-3.10) | 4,000                      | .075<br>(1.90) | .091<br>(2.30) | .020<br>(.50) | .142<br>(3.60) | .177<br>(4.50) | .035<br>(.90) |   |  |
|   | 39-00-0121 | 5558-SL    | LOOSE |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   | 39-00-0122 | 5558-S2    | CHAIN |       | 22-28 GA. | .035-.071<br>(.90-1.80)  | 6,000                      | .071<br>(1.80) | .065<br>(1.65) | .016<br>(.40) | .091<br>(2.30) | .091<br>(2.30) | .024<br>(.60) |   |  |
|   | 39-00-0123 | 5558-S2L   | LOOSE |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   | 39-00-0124 | 5558-S3    | CHAIN |       | 16 GA.    | .122<br>(3.10) MAX.      | 4,000                      | .091<br>(2.30) | .106<br>(2.70) | .024<br>(.60) | .142<br>(3.60) | .177<br>(4.50) | .035<br>(.90) |   |  |
|   | 39-00-0125 | 5558-S3L   | LOOSE |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   | NOT TOOLED | 5558-S4    | CHAIN |       | 14 GA.    | .122<br>(3.10) MAX.      | 4,000                      | .091<br>(2.30) | .114<br>(2.90) | .024<br>(.60) | .142<br>(3.60) | .177<br>(4.50) | .035<br>(.90) |   |  |
|   | NOT TOOLED | 5558-S4L   | LOOSE |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   | 39-00-0259 | 5558-S5    | CHAIN |       | 28-30 GA. | .020-.035<br>(.50-.90)   | 6,000                      | .050<br>(1.27) | .044<br>(1.12) | .010<br>(.25) | .091<br>(2.30) | .091<br>(2.30) | .024<br>(.60) |   |  |
| I | 39-00-0260 | 5558-S5L   | LOOSE | B     | 18-24 GA. | .051-.122<br>(1.30-3.10) | 4,000                      | .075<br>(1.90) | .091<br>(2.30) | .020<br>(.50) | .142<br>(3.60) | .177<br>(4.50) | .035<br>(.90) |   |  |
|   | 39-00-0126 | 5558-PBS   | CHAIN |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   | 39-00-0127 | 5558-PBSL  | LOOSE |       | 22-28 GA. | .035-.071<br>(.90-1.80)  | 6,000                      | .071<br>(1.80) | .065<br>(1.65) | .016<br>(.40) | .091<br>(2.30) | .091<br>(2.30) | .024<br>(.60) |   |  |
|   | 39-00-0128 | 5558-PBS2  | CHAIN |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   | 39-00-0129 | 5558-PBS2L | LOOSE |       | 16 GA.    | .122<br>(3.10) MAX.      | 4,000                      | .091<br>(2.30) | .106<br>(2.70) | .024<br>(.60) | .142<br>(3.60) | .177<br>(4.50) | .035<br>(.90) |   |  |
|   | 39-00-0130 | 5558-PBS3  | CHAIN |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   | 39-00-0131 | 5558-PBS3L | LOOSE |       | 14 GA.    | .122<br>(3.10) MAX.      | 4,000                      | .091<br>(2.30) | .114<br>(2.90) | .024<br>(.60) | .142<br>(3.60) | .177<br>(4.50) | .035<br>(.90) |   |  |
|   | NOT TOOLED | 5558-PBS4  | CHAIN |       | 28-30 GA. | .020-.035<br>(.50-.90)   | 6,000                      | .050<br>(1.27) | .044<br>(1.12) | .010<br>(.25) | .091<br>(2.30) | .091<br>(2.30) | .024<br>(.60) |   |  |
|   | NOT TOOLED | 5558-PBS4L | LOOSE |       |           |                          |                            |                |                |               |                |                |               |   |  |
| H | 39-00-0263 | 5558-PBS5  | CHAIN |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   | 39-00-0264 | 5558-PBS5L | LOOSE |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
| G |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
| F |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
| E |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
| D |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
| C |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
| B |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
| A |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |
|   |            |            |       |       |           |                          |                            |                |                |               |                |                |               |   |  |

LEGEND:

5558-\*\*\*S\*\*

- BASE NO. \_\_\_\_\_
- MATERIAL \_\_\_\_\_
- BLANK= BRASS
- PB= PHOS. BRONZE
- S= TIN OVER NICKEL \_\_\_\_\_
- CRIMP SIZE \_\_\_\_\_
- BLANK = 18-24 AWG
- 2 = 22-28 AWG
- 3 = 16 AWG
- 4 = 14 AWG
- 5 = 28-30 AWG
- CHAIN OR LOOSE \_\_\_\_\_
- BLANK= CHAIN
- L= LOOSE

DIMENSIONS SHOWN (METRIC) INCH  
UNLESS OTHERWISE SPECIFIED  
TOLERANCES: ANGULAR ± 1/2°

|         |       |        |
|---------|-------|--------|
|         | INCH  | METRIC |
| 3 PLACE | ± --- | ---    |
| 2 PLACE | ± --- | ---    |
| 1 PLACE | ---   | ± ---  |

DRAFT WHERE APPLICABLE MUST  
REMAIN WITHIN DIMENSIONS

DRWG. BY: RJF  
APP'D. BY: RAS

CHK'D. BY: GEP  
SCALE: --: --

TITLE  
MALE CRIMP TERMINAL WITH  
TIN OVER NICKEL POSTPLATE  
(MINI-FIT JR. SERIES)

MOLEX INCORPORATED

LITEL, ILL. 60532 U.S.A.

PART NO.  
SEE CHART.

DRWG. NO.  
SD-5558--\*S\*

SHEET NO. 2

DATE 5/12/92

FILE NAME  
5558S5X2.DWG

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO  
MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

REV. CP

SIZE C