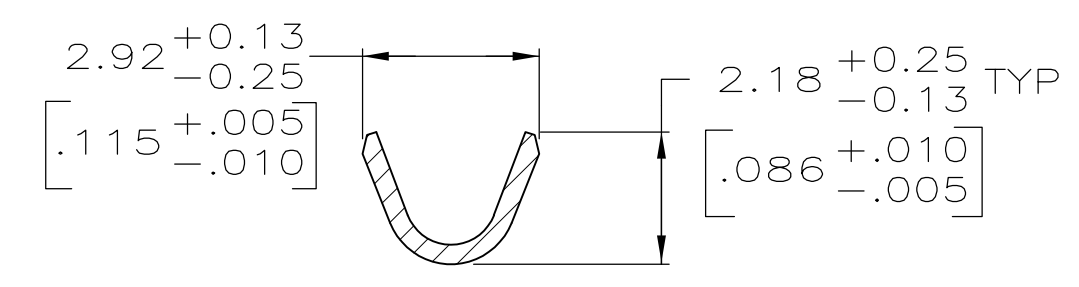
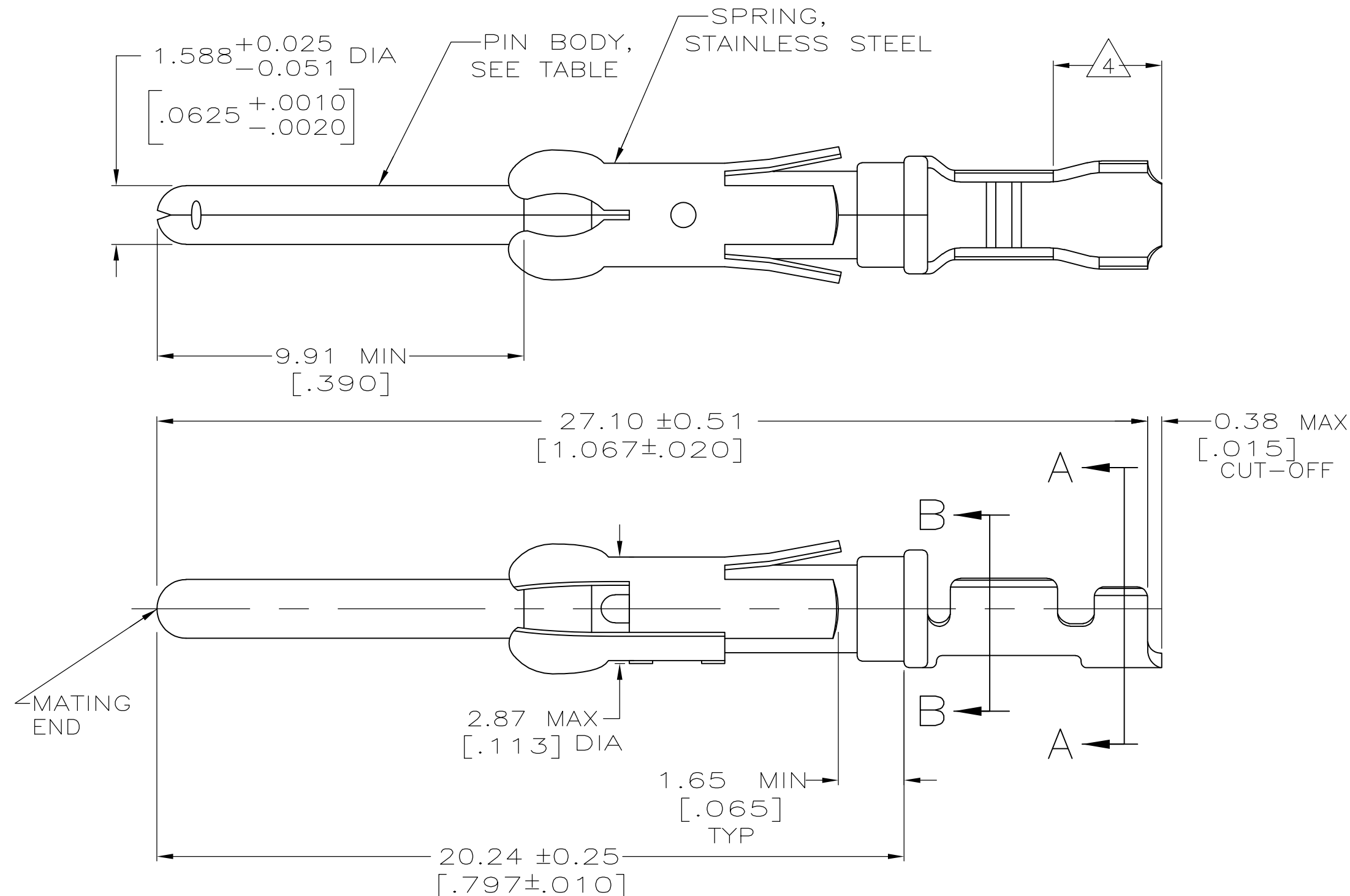
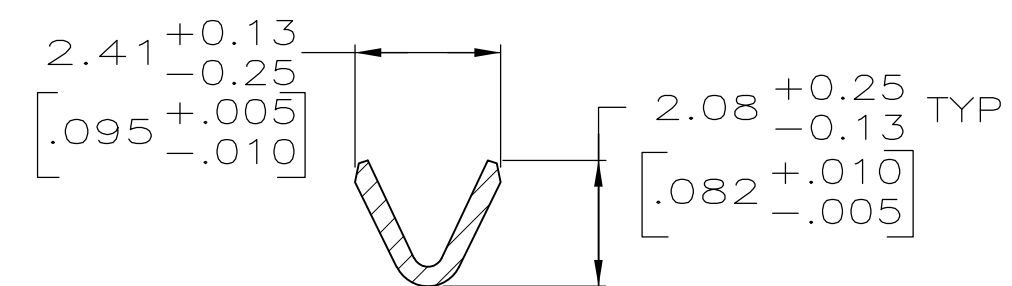


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

| LOC | DIST | REVISIONS   |                           |         |       |
|-----|------|-------------|---------------------------|---------|-------|
| P   | LTR  | DESCRIPTION | DATE                      | DWN     | APVD  |
| FT  | 47   | H           | REVISED PER ECO-12-012316 | 05JUL12 | KH MZ |



SECTION A-A



SECTION B-B

- 1 0.76µm [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH 1.27µm [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 1.27µm [.000050] MIN NICKEL PLATE. CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01 ( CONTROLLED ENVIRONMENT APPLICATIONS ),
- 2 0.76µm [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25µm [.000010] MIN ON REMAINDER, OVER 1.27µm [.000050] MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01 ( CONTROLLED ENVIRONMENT APPLICATIONS ).
- 3 0.38µm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN 1.27µm [.000050] MIN MATTE TIN PLATE IN WIRE CRIMP AREA, BOTH OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
- 4 GOLD PLATING NOT REQUIRED IN THIS AREA.
- 5 1.27µm [.000050] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN WITH GOLD FLASH ON THE REMAINDER OVER 1.90µm [.000075] MIN NICKEL PER QQ-N-290.
- 6 1.27 µm [.000050] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27 µm [.000050] MIN NICKEL PER QQ-N-290.
- 7 WIRE RANGE 24-20 AWG.
- 8 INSULATION RANGE 1.02[.040]-2.03[.080] DIA.
- 9 0.38 µm [.000015] MIN GOLD PER MIL-G-45204 ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, 1.27µm [.000050] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 5.69 [.224] MIN ON OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT.
- 10 1.27µm [.000050] MIN TIN PER MIL-T-10727 OVER 1.27µm [.000050] MIN NICKEL PER QQ-N-290.

|                |             |                 |               |           |
|----------------|-------------|-----------------|---------------|-----------|
| SMALL PACK     | 10          | BRASS           | 2-66102-5     | 1-66103-9 |
| STANDARD       | 10          | BRASS           | 2-66102-5     | 1-66103-8 |
| SMALL PACK     | 1           | BRASS           | 66102-4       | 1-66103-7 |
| SMALL PACK     | 3           | BRASS           | 66102-3       | 1-66103-6 |
| SMALL PACK     | 6           | BRASS           | 66102-2       | 1-66103-5 |
| SMALL PACK     | 2           | BRASS           | 66102-1       | 1-66103-4 |
| OBSOLETE       | 9           | BRASS           | 2-66102-3     | 1-66103-3 |
| OBSOLETE       | 1           | PHOSPHOR BRONZE | 2-66102-2     | 1-66103-2 |
| OBSOLETE       | 6           | PHOSPHOR BRONZE | 2-66102-1     | 1-66103-1 |
| STANDARD       | 1           | BRASS           | 66102-4       | 66103-4   |
| STANDARD       | 3           | BRASS           | 66102-3       | 66103-3   |
| STANDARD       | 6           | BRASS           | 66102-2       | 66103-2   |
| STANDARD       | 2           | BRASS           | 66102-1       | 66103-1   |
| PACKAGING TYPE | BODY FINISH | BODY MATERIAL   | STRIP P/N REF | PART NO   |

|  |  |                          |   |  |
|--|--|--------------------------|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN 06/01/92             | TE Connectivity   |  |
| DIMENSIONS: MM [INCHES]                |  | L.SIPE 6-11-92           |   |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | CHK W.LENKER             | NAME PIN ASSEMBLY, LOOSE PIECE, TYPE III+                   |  |
| 0 PLC ± -                              |  | APVD G.STEINHAUER 7-7-92 |   |  |
| 1 PLC ± -                              |  | PRODUCT SPEC             | SIZE CAGE CODE DRAWING NO RESTRICTED TO<br>A2 00779 C=66103 |  |
| 2 PLC ± 0.13 [.005]                    |  | APPLICATION SPEC         |   |  |
| 3 PLC ± -                              |  | WEIGHT                   | SCALE 8:1 SHEET 1 of 1 REV H                                |  |
| 4 PLC ± -                              |  | CUSTOMER DRAWING         |   |  |
| ANGLES ± -                             |  |                          |   |  |
| FINISH                                 |  |                          |   |  |
| SEE CALLOUTS                           |  |                          |   |  |