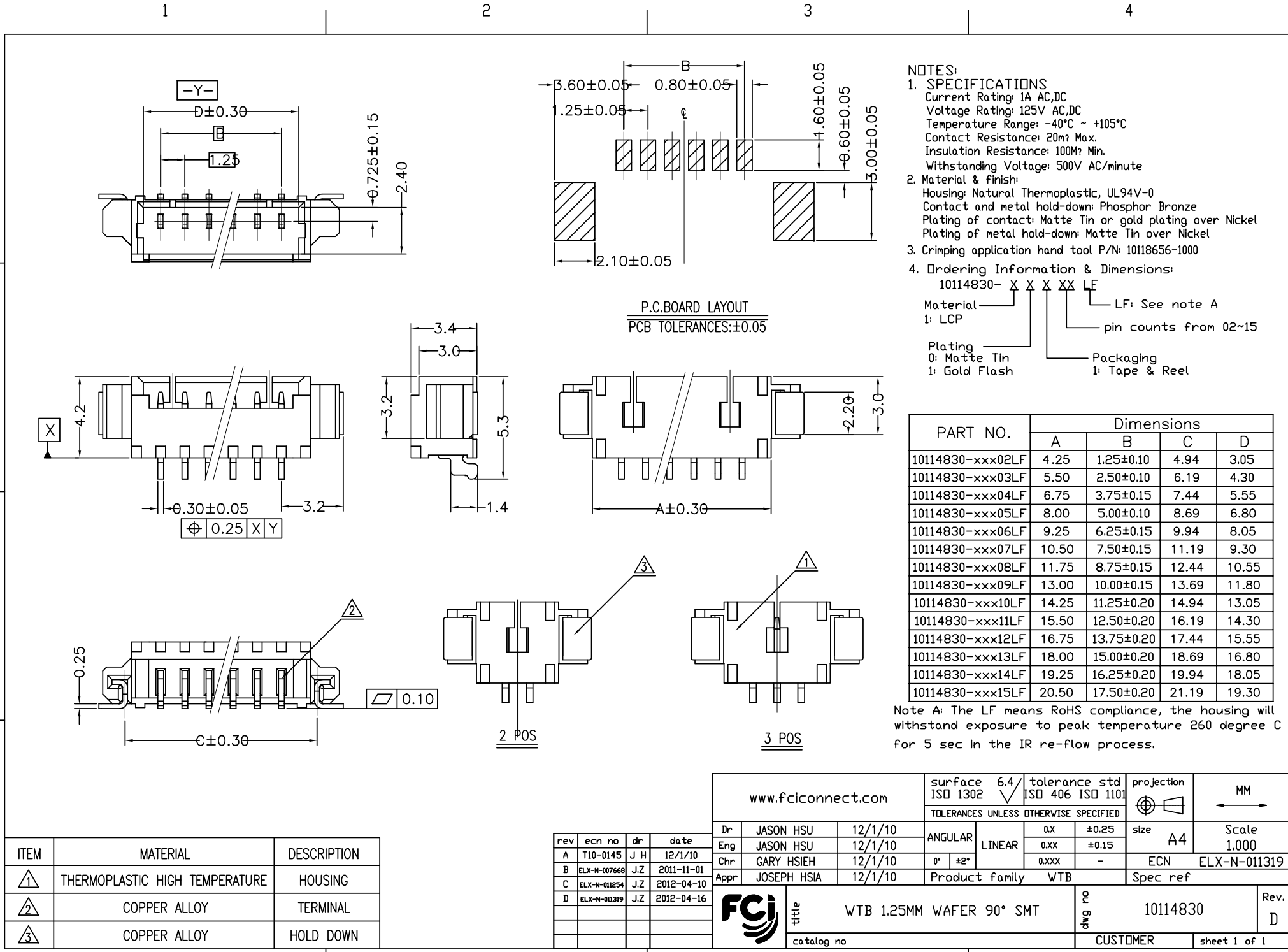




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NOTES:  
1. SPECIFICATIONS  
Current Rating: 1A AC,DC  
Voltage Rating: 125V AC,DC  
Temperature Range: -40°C ~ +105°C  
Contact Resistance: 20mΩ Max.  
Insulation Resistance: 100MΩ Min.  
Withstanding Voltage: 500V AC/minute  
2. Material & finish:  
Housing: Natural Thermoplastic, UL94V-0  
Contact and metal hold-down: Phosphor Bronze  
Plating of contact: Matte Tin or gold plating over Nickel  
Plating of metal hold-down: Matte Tin over Nickel  
3. Crimping application hand tool P/N: 10118656-1000  
4. Ordering Information & Dimensions:  
10114830- X X X XX LF  
Material - LF: See note A  
1: LCP - pin counts from 02~15  
Plating - 0: Matte Tin  
1: Gold Flash  
Packaging - 1: Tape & Reel

| PART NO.         | Dimensions |            |       |       |
|------------------|------------|------------|-------|-------|
|                  | A          | B          | C     | D     |
| 10114830-xxx02LF | 4.25       | 1.25±0.10  | 4.94  | 3.05  |
| 10114830-xxx03LF | 5.50       | 2.50±0.10  | 6.19  | 4.30  |
| 10114830-xxx04LF | 6.75       | 3.75±0.15  | 7.44  | 5.55  |
| 10114830-xxx05LF | 8.00       | 5.00±0.10  | 8.69  | 6.80  |
| 10114830-xxx06LF | 9.25       | 6.25±0.15  | 9.94  | 8.05  |
| 10114830-xxx07LF | 10.50      | 7.50±0.15  | 11.19 | 9.30  |
| 10114830-xxx08LF | 11.75      | 8.75±0.15  | 12.44 | 10.55 |
| 10114830-xxx09LF | 13.00      | 10.00±0.15 | 13.69 | 11.80 |
| 10114830-xxx10LF | 14.25      | 11.25±0.20 | 14.94 | 13.05 |
| 10114830-xxx11LF | 15.50      | 12.50±0.20 | 16.19 | 14.30 |
| 10114830-xxx12LF | 16.75      | 13.75±0.20 | 17.44 | 15.55 |
| 10114830-xxx13LF | 18.00      | 15.00±0.20 | 18.69 | 16.80 |
| 10114830-xxx14LF | 19.25      | 16.25±0.20 | 19.94 | 18.05 |
| 10114830-xxx15LF | 20.50      | 17.50±0.20 | 21.19 | 19.30 |

Note A: The LF means RoHS compliance, the housing will withstand exposure to peak temperature 260 degree C for 5 sec in the IR re-flow process.

| ITEM | MATERIAL                       | DESCRIPTION |
|------|--------------------------------|-------------|
| 1    | THERMOPLASTIC HIGH TEMPERATURE | HOUSING     |
| 2    | COPPER ALLOY                   | TERMINAL    |
| 3    | COPPER ALLOY                   | HOLD DOWN   |

| rev | ecn no       | dr  | date       |
|-----|--------------|-----|------------|
| A   | T10-0145     | J H | 12/1/10    |
| B   | ELX-N-007668 | J Z | 2011-11-01 |
| C   | ELX-N-01254  | J Z | 2012-04-10 |
| D   | ELX-N-011319 | J Z | 2012-04-16 |

|                                                                                       |             |         |                                       |     |                                   |  |                                                                                                     |                 |                                                                                             |              |  |
|---------------------------------------------------------------------------------------|-------------|---------|---------------------------------------|-----|-----------------------------------|--|-----------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------|--------------|--|
| www.fciconnect.com                                                                    |             |         | surface 6.4<br>ISO 1302               |     | tolerance std<br>ISO 406 ISO 1101 |  | projection<br> |                 | MM<br> |              |  |
|                                                                                       |             |         | TOLERANCES UNLESS OTHERWISE SPECIFIED |     |                                   |  |                                                                                                     |                 |                                                                                             |              |  |
| Dr                                                                                    | JASON HSU   | 12/1/10 | ANGULAR                               |     | LINEAR                            |  | 0.X                                                                                                 | ±0.25           | size A4                                                                                     | Scale 1.000  |  |
| Eng                                                                                   | JASON HSU   | 12/1/10 |                                       |     |                                   |  | 0.XX                                                                                                | ±0.15           |                                                                                             |              |  |
| Chr                                                                                   | GARY HSIEH  | 12/1/10 | 0°                                    | ±2° |                                   |  | 0.XXX                                                                                               | -               | ECN                                                                                         | ELX-N-011319 |  |
| Appr                                                                                  | JOSEPH HSIA | 12/1/10 | Product family WTB                    |     |                                   |  |                                                                                                     | Spec ref        |                                                                                             |              |  |
|  |             |         | title WTB 1.25MM WAFER 90° SMT        |     |                                   |  |                                                                                                     | dwg no 10114830 |                                                                                             | Rev. D       |  |
|                                                                                       |             |         | catalog no                            |     |                                   |  |                                                                                                     | CUSTOMER        |                                                                                             | sheet 1 of 1 |  |

REV F - 2006-04-17