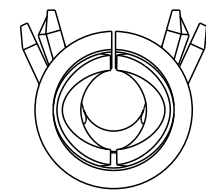
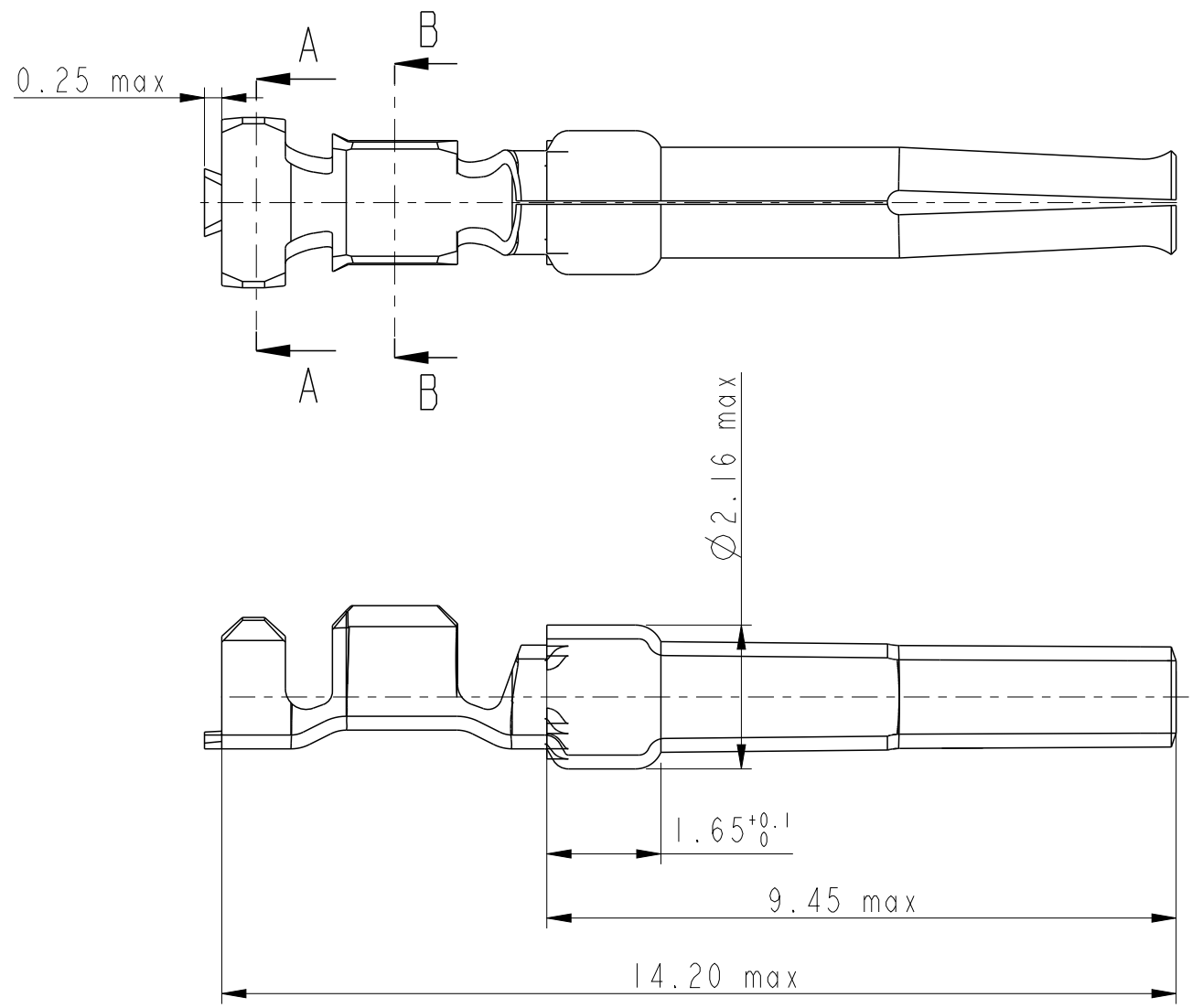




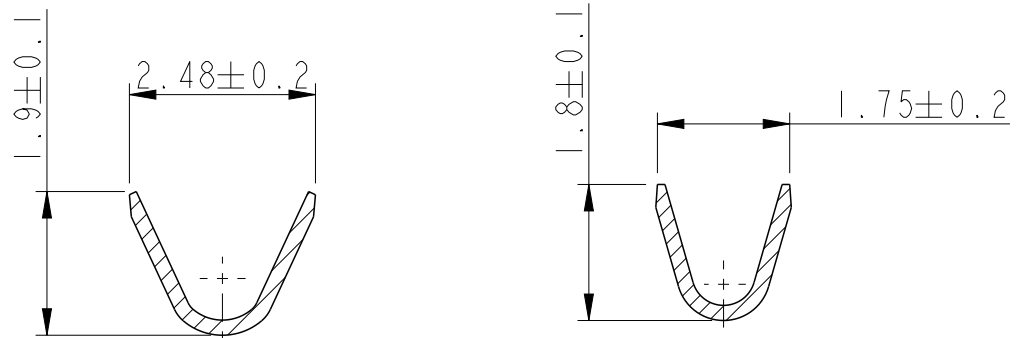
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NOTE: ROHS INFORMATION  
The LF products meet European union directives and other country regulations as described in GS-22-008  
Terminations plating spec: 2µm Nickel min + 2µm Sn min  
Packaging spec: see GS-14-920

- NOTES:
- 1-Material: phosphor bronze, thickness 0.20
  - 2-Finish on contact area: see table  
finish on termination: bright tin over nickel
  - 3-Wire range: 20 to 24 AWG
  - 4-Max outer dia of wire insulator: 1.73 mm
  - 5-Current carrying capacity per contact:
    - 5 Amps max when crimped to #20 AWG
    - 5 Amps max when crimped to #22 AWG
    - 3 Amps max when crimped to #24 AWG
  - 6-After 5 insertions into connector, contact retention must be 5 pounds axial load min
  - 7-When contact is crimped to 20 AWG, the insulation support crimped height must be 1.78 mm max to ensure a proper insertion into housing
  - 6-Packaging: Box of 500 contacts

|              |          |
|--------------|----------|
| CORE RANGE   | .        |
| 8656353064LF | Flash Au |
| 8656353064   | Flash Au |
| PART NUMBER  | Plating  |



SECTION A-A

SECTION B-B

| rev | ecn no    | dr  | date       |
|-----|-----------|-----|------------|
| E   | LS06-196  | MPE | 27/11/2006 |
| F   | LS08-0127 | MPE | 13/05/2008 |
| G   | I09-0152  | AMR | 2009-07-27 |
| H   | I10-0070  | AMR | 2010-03-09 |
| -   | -         | -   | -          |
| -   | -         | -   | -          |
| -   | -         | -   | -          |

|                    |         |          |                                       |                                   |                  |                 |  |
|--------------------|---------|----------|---------------------------------------|-----------------------------------|------------------|-----------------|--|
| www.fciconnect.com |         |          | surface<br>ISO 1302                   | tolerance std<br>ISO 406 ISO 1101 | projection<br>mm | Scale<br>10:1   |  |
|                    |         |          | TOLERANCES UNLESS OTHERWISE SPECIFIED |                                   |                  |                 |  |
| Dr                 | C JARRY | 28/01/97 | ANGULAR                               | 0.X                               | ±0.3             | size<br>A3      |  |
| Eng                |         |          | LINEAR                                | 0.XX                              | ±0.1             | ECN<br>I10-0070 |  |
| Chr                |         |          | 0° ±2°                                | 0.XXX                             | ±0.05            | Spec ref        |  |
| Appr               |         |          | Product family                        |                                   |                  |                 |  |
|                    |         |          | CRIMP SOCKET                          |                                   |                  | Rev.            |  |
|                    |         |          | #WIRE 20-24 in box 500 cts            |                                   |                  | C01-8656-0512   |  |
|                    |         |          | catalog no                            |                                   |                  | H               |  |
|                    |         |          |                                       |                                   |                  | customer        |  |
|                    |         |          |                                       |                                   |                  | sheet 1 of 1    |  |