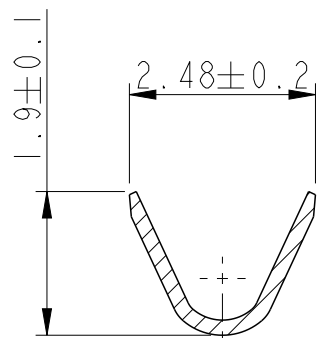
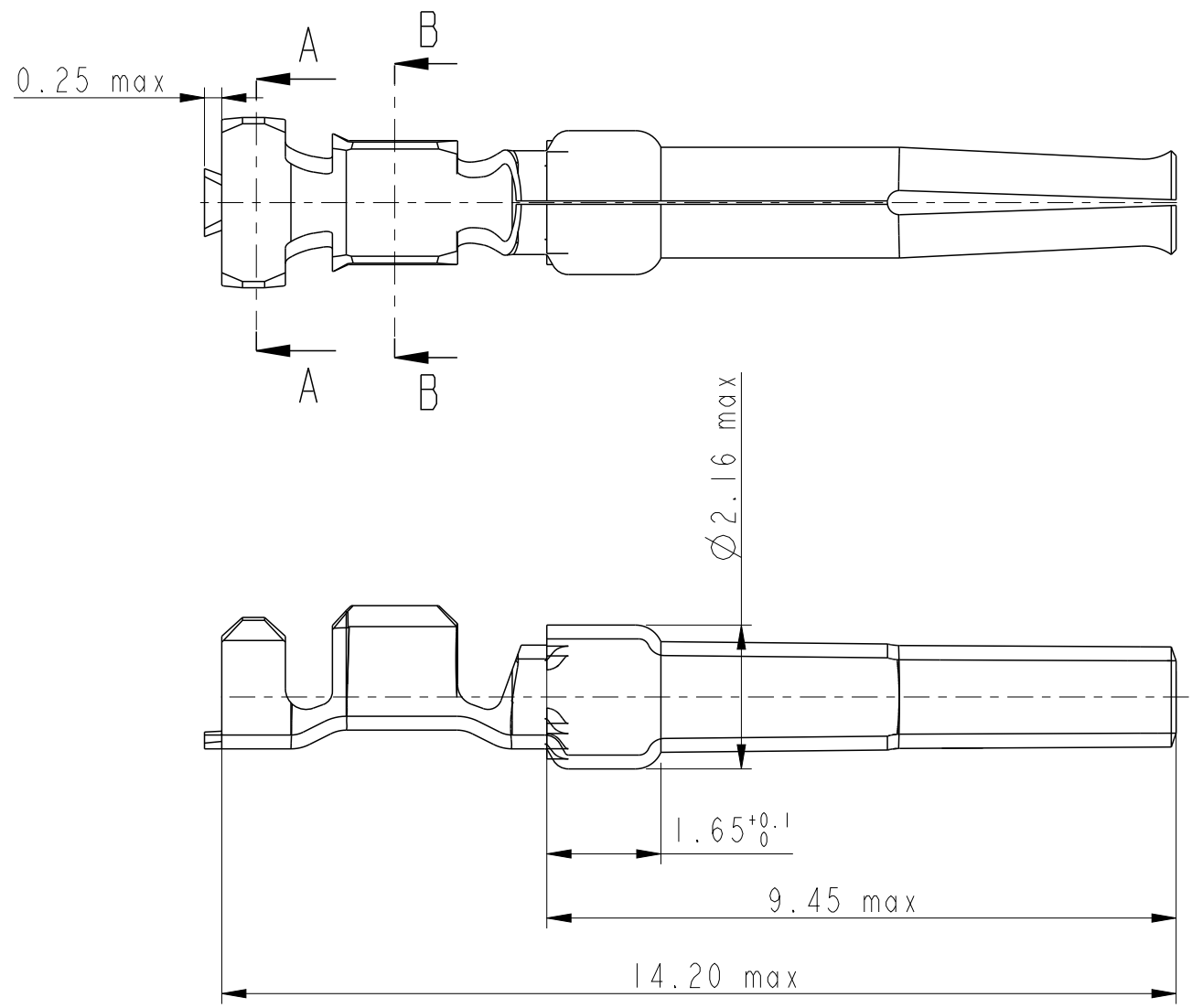
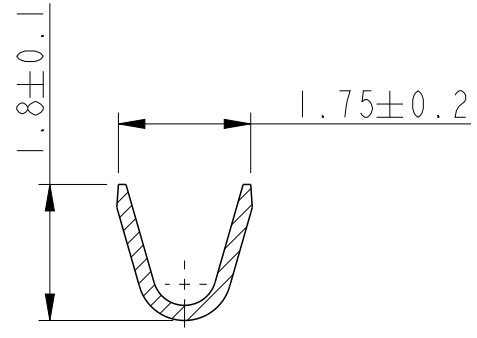




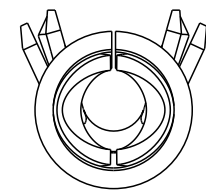
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SECTION A-A



SECTION B-B



- 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

NOTE:ROHS INFORMATIONS  
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

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

| rev | ecn no    | dr  | date       |
|-----|-----------|-----|------------|
| E   | LS06-196  | MPE | 27/11/2006 |
| F   | LS08-0127 | MPE | 13/05/2008 |
| G   | 109-0152  | AMR | 2009-07-27 |
| H   | 110-0070  | AMR | 2010-03-09 |
| -   | -         | -   | -          |
| -   | -         | -   | -          |
| -   | -         | -   | -          |

|                    |         |                                                        |                                                                                                        |                      |              |
|--------------------|---------|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------|--------------|
| www.fciconnect.com |         | surface - <input checked="" type="checkbox"/> ISO 1302 | tolerance std <input checked="" type="checkbox"/> ISO 406 <input checked="" type="checkbox"/> ISO 1101 | projection           | mm           |
|                    |         | TOLERANCES UNLESS OTHERWISE SPECIFIED                  |                                                                                                        |                      |              |
| Dr                 | C JARRY | 28/01/97                                               | ANGULAR                                                                                                | size A3              | Scale 10:1   |
| Eng                |         |                                                        | LINEAR                                                                                                 |                      |              |
| Chr                |         |                                                        | 0° ±2°                                                                                                 |                      |              |
| Appr               |         |                                                        | 0.X ±0.3                                                                                               |                      |              |
|                    |         |                                                        | 0.XX ±0.1                                                                                              |                      |              |
|                    |         |                                                        | 0.XXX ±0.05                                                                                            |                      |              |
|                    |         | Product family                                         |                                                                                                        | ECN 110-0070         | Spec ref     |
|                    |         | CRIMP SOCKET                                           |                                                                                                        | dwg no C01-8656-0512 | Rev. H       |
|                    |         | #WIRE 20-24 in box 500 cts                             |                                                                                                        | customer             | sheet 1 of 1 |
|                    |         | catalog no                                             |                                                                                                        |                      |              |

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