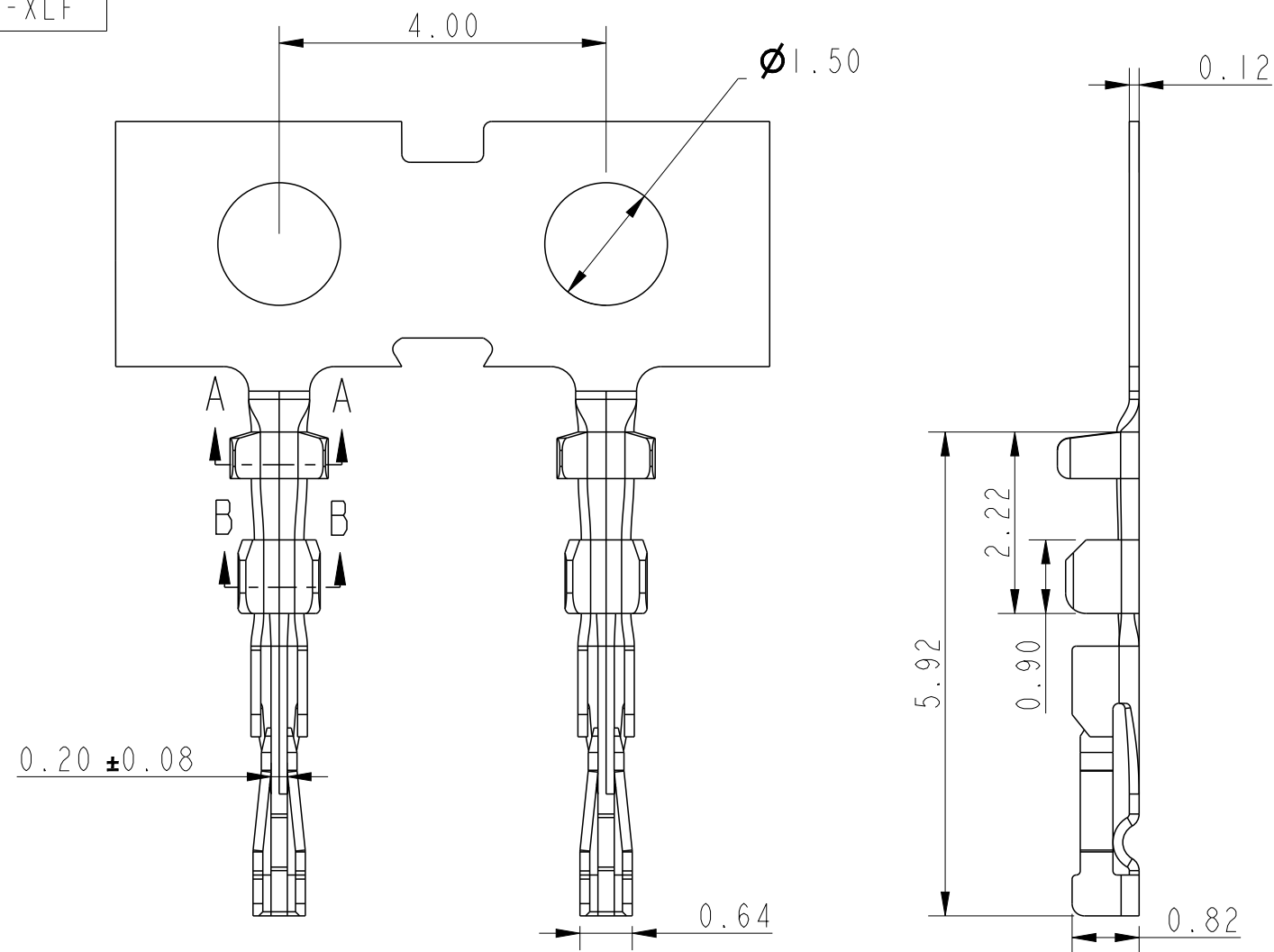


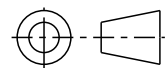
PART NUMBER  
10167521-XLF



- NOTE :
- 1.MATERIAL : COPPER ALLOY
  - 2.PLATING : PREPLATED  
CONTACT AREA :OPTIONAL, SEE PART NO. LOGIC  
UNDER PLATING : MIN.  $50\mu$ " NICKEL OVERALL
  - 3.WIRE RANGE AND INSULATION DIAMETER : REFER TO TABLE
  - 4.PRODUCT SPECIFICATION : GS-12-1766
  - 5.PACKAGE SPECIFICATION : GS-14-3016
  - 6.APPLICATION SPECIFICATION : GS-20-0807
  - 7.LF PRODUCT MEET EUROPEAN UNION DIRECTIVES AND  
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
  - 8.USED WITH RECEPTACLE HOUSING 10167523 AND TPA 10170980(TPA ONLY  
AVAILABLE UPTO 0.60 MM WIRE OD
  - 9.PART NO. LOGIC  
10167521-XLF

PLATING CODE:  
2 :  $100\mu$ " MATTE TIN OVERALL  
3 :  $15\mu$ " GOLD  
4 :  $30\mu$ " GOLD

| WIRE RANGE<br>(AWG) | INSULATOR OUTER<br>DIAMETER             |
|---------------------|-----------------------------------------|
| 28                  | $\phi 0.33\text{MM}-\phi 0.90\text{MM}$ |
| 30                  |                                         |
| 32                  |                                         |

|               |                                       |         |       |                 |                                                      |            |                                                                                       |                                                                                       |          |               |              |          |
|---------------|---------------------------------------|---------|-------|-----------------|------------------------------------------------------|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|---------------|--------------|----------|
| spec ref      |                                       | --      |       | dr              | Premchand, Pra                                       | 2023/03/15 |  |  | size     | A3            | scale        | 8:1      |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED |         |       | eng             | Premchand, Pra                                       | 2024/06/17 |                                                                                       |                                                                                       | ecn no   | ELX-I-48431-1 |              |          |
|               |                                       |         |       | chr             | -                                                    | -          |                                                                                       |                                                                                       |          |               |              |          |
| ISO 1101      |                                       |         |       | appr            | Paul Mithun                                          | 2024/06/17 | product family                                                                        |                                                                                       |          | -             | rel level    | Released |
| ISO 406       |                                       |         |       |                 |                                                      |            |                                                                                       |                                                                                       |          |               |              |          |
| surface       | linear                                | 0.X     | ±0.25 | Amphenol<br>FCi | title CTW SIDEBAND RECEPTACLE TERMINAL<br>PICPWR OCP |            |                                                                                       | dwg no                                                                                | 10167521 |               |              | rev<br>B |
|               |                                       | 0.XX    | ±0.20 |                 |                                                      |            |                                                                                       |                                                                                       |          |               |              |          |
|               |                                       | 0.XXX   | ±--   |                 |                                                      |            |                                                                                       |                                                                                       |          |               |              |          |
|               | ISO 1302                              | angular | 0°    | ±--°            | amphenol-icc.com                                     | cat. no.   | -                                                                                     | Product - Customer Drw                                                                |          |               | sheet 1 of 1 |          |