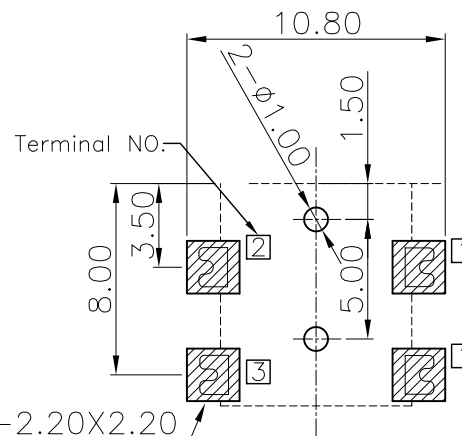
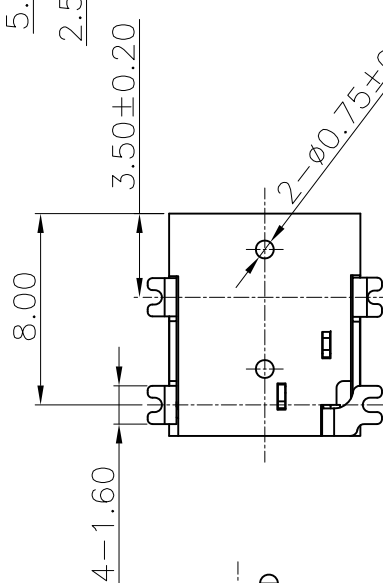
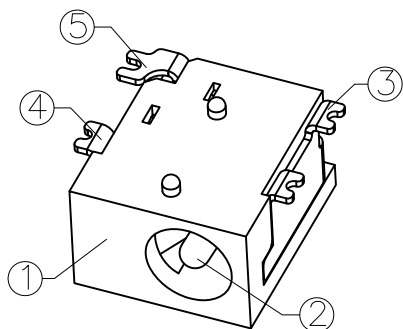
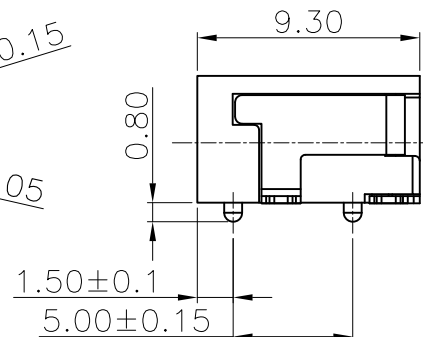
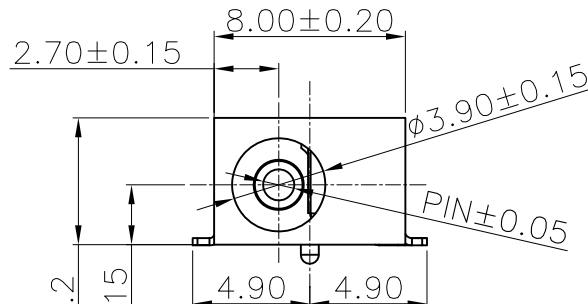
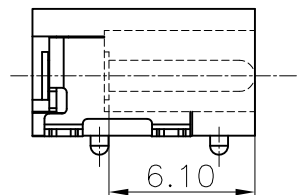
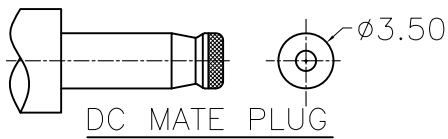


The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS



RECOMMENDED P.C.B. LAYOUT  
UNSPECIFIED TOLERANCE:±0.05  
(Copper-sided VIEW)



NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING:PA9T, UL94V-0
- 1-2.CENTER PIN:BRASS
- 1-3.TERMINAL 1:BRASS T=0.3mm
- 1-4.TERMINAL 2:PHOSPHOR BRONZE T=0.3mm
- 1-5.TERMINAL 3:BRASS T=0.3mm

2.PLATING SPECIFICATION:

- 2-1.CENTER PIN:  
CUSN PLATING ON CONTACT AREA.
- 2-2.TERMINAL 1/2/3:  
SILVER PLATING ON CONTACT AREA.

3.MECHANICAL PERFORMANCE:

- 3-1.INSERTION AND EXTRACTION FORCE:3N~30N
- 3-3.DURABILITY: 5000 CYCLES.

4.ELECTRICAL PERFORMANCE:

- 4-1.RATED CURRENT:5A
- 4-2.NOMINAL VOLTAGE:18V
- 4-3.CONTACT RESISTANCE: 30mΩ MAX  
AFTER TEST: 50mΩ MAX
- 4-4.INSULATION RESISTANCE: 100MΩ MIN  
AFTER TEST: 50MΩ MIN
- 4-5.WITHSTANDING VOLTAGE: 500V AC
- 5.OPERATION TEMPERATURE RANGE:-20°C~70°C
- PRESERVATIVE TEMPERATURE RANGE:-40°C~85°C

6.P/N:

WLDCF9-03 X 1 X X 045

PLATED:  
1.G/F  
7.SN  
8.AG  
HOUSING:  
1.PA9T BLACK

CIRCUIT DIAGRAM:  
1.TYPE A  
2.TYPE B  
CENTER PIN:  
1.φ1.0  
2.φ1.3

| TYPE A          | TYPE B |
|-----------------|--------|
|                 |        |
|                 |        |
|                 |        |
| CIRCUIT DIAGRAM |        |

□: TERMINAL NO.

| Model No. | A    | B    |
|-----------|------|------|
| PIN       | φ1.0 | φ1.3 |

|      |                 |          |                                                                                     |                    |           |               |             |          |                              |                         |                                                                                                                      |            |
|------|-----------------|----------|-------------------------------------------------------------------------------------|--------------------|-----------|---------------|-------------|----------|------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------|------------|
| REV. | REVISION RECORD | DATE     |  | GENERAL TOLERANCES |           | SCALE:<br>1:1 | NAME        | DATE     | PART.NO:<br>WLDCF9—03X1XX045 | DWG.NO:<br>ENDE05       | <br>WanLian Teconology Co., Ltd |            |
| A0   | NEW RELEASE     | 21.01.13 |                                                                                     | LINEAR             | ANGLES    | APPROVED      | Wang_jr     | 21.01.13 |                              |                         |                                                                                                                      |            |
|      |                 |          |                                                                                     | 0.0±0.35           | X°REF±6°  |               |             |          |                              |                         |                                                                                                                      |            |
|      |                 |          |                                                                                     | UNIT:mm            | 0.00±0.25 | X°±3°         | DESIGNER    | Han_Gao  | 21.01.13                     | TITLE:<br>DC POWER JACK |                                                                                                                      |            |
|      |                 |          | SIZE: A4                                                                            | 0.000±0.10         | X°X' ±2°  | DRAWN         | Zijun_Huang | 21.01.13 | REV: A0                      |                         |                                                                                                                      | SHEET: 1/1 |

REV: A0 SHEET: 1/1