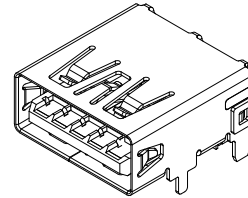
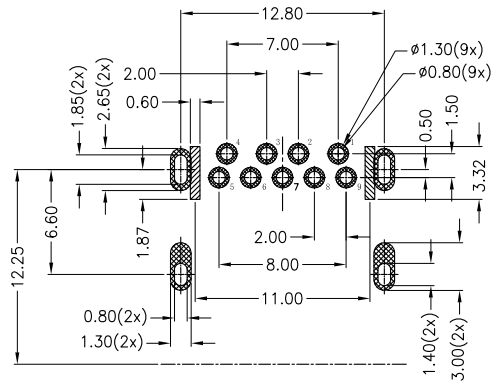
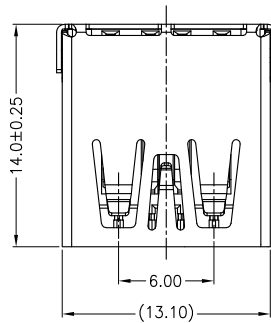
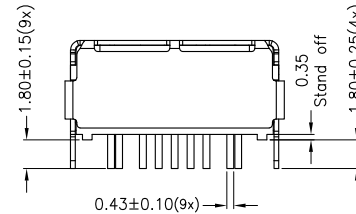
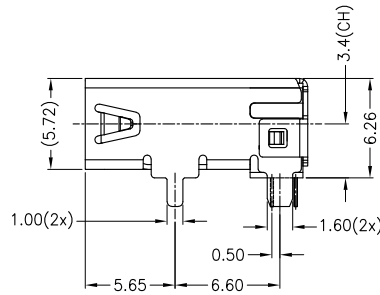
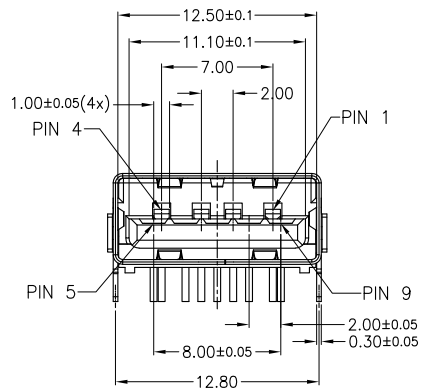


The product using material and processing must conform to the "WI-PZ-001" HSF technical standard control requirements



RECOMMENDED PCB LAYOUT (TOP VIEW)  
GENERAL TOLERANCES:±0.03 (t=1.6)



#### NOTE:

##### 1.MATERIAL SPECIFICATION:

1-1.HOUSING:LCP/PA9T BLUE UL94 V-0

1-2.CONTACTS:Phosphor Bronze.

1-3.SHELL: STAINLESS STEEL.

##### 2.PLATING SPECIFICATION:

###### 2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

###### 2-2. SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.

##### 3.MECHANICAL PERFORMANCE:

3-1.INSERTION FORCE: 3.57kgf MAX

3-2.REMOVAL FORCE: 1.02kgf MIN

3-3.DURABILITY: 5000 CYCLES.

##### 4.ELECTRICAL PERFORMANCE:

4-1.CURRENT RATING:1.5A

4-2.VOLTAGE RATING:30V MAX

4-3.Contact Resistance: 30m Ohm Max.

4-4.INSULATION RESISTANCE: 100MΩ MIN

4-5.Dielectric Withstanding Voltage: 100V AC Min

##### 5.ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -40°C~+85°C.

##### 6.PACKAGE SPEC:REEL

WLU4F9-09 1 X X 0055

PLATING:

1-G/F

2-AU 3U"

3-AU 5U"

5-AU 15U"

6-AU 30U"

COLOUR:

A:BLACK

G:BLUE

| REV. | REVISION RECORD | DATE     |          | GENERAL TOLERANCES |           | SCALE:<br>1:1 | NAME    | DATE     | PART. NO:                          | DWG. NO: | <br>WanLian Teconology Co., Ltd |            |
|------|-----------------|----------|----------|--------------------|-----------|---------------|---------|----------|------------------------------------|----------|---------------------------------|------------|
| A0   | NEW RELEASE     | 21.01.13 |          | LINEAR             | ANGLES    | APPROVED      | Wang_jr | 21.01.13 | WLU4F9-091XX0055                   | ENDE05   |                                 |            |
|      |                 |          | UNIT: mm | 0.0±0.35           | X° REF±6° | DESIGNER      | Ding_bo | 21.01.13 | TITLE:<br>USB3.1 AF 单层 反向 DIP 四脚插板 |          | REV: A0                         | SHEET: 1/1 |
|      |                 |          |          | 0.00±0.25          | X° ±3°    | DRAWN         | Ou_jian | 21.01.13 |                                    |          |                                 |            |
|      |                 |          | SIZE: A4 | 0.000±0.10         | X° X'±2°  |               |         |          |                                    |          |                                 |            |