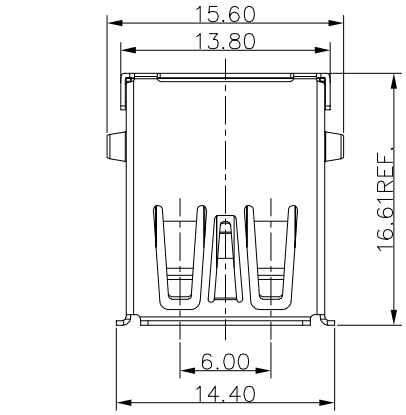
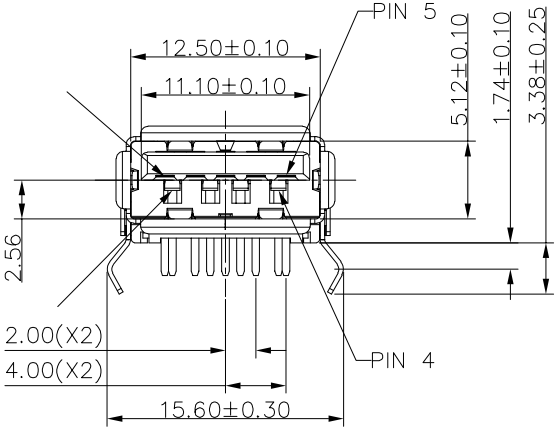
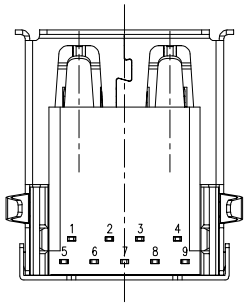
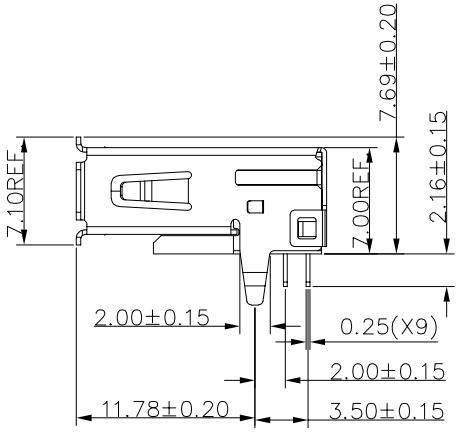
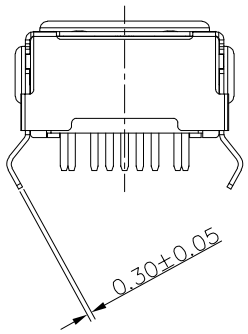
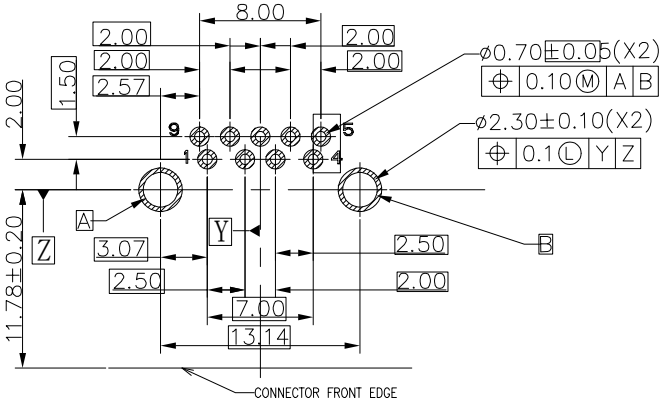












REFERENCE PCB LAROUT (THICKNESS: 1.60mm)
TOLERANCE: ø±0.05mm

PART NUMBER:

WU31-DB 1 2-D 001

- 31 :USB3.1
- DB-housing LCP(无卤) BLUE(HF)
- 1: 1层
- PLATING CODE 2-GOLD PLATED 3U"
- D: 90度直插（弯脚）

NOTES:
1.0. ELECTRICAL CHARACTERISTIC:
1.1. LOW LEVEL CONTACT RESISTANCE:
INITIAL: 30 m Ω MAXIMUM FOR POWER AND GROUND CONTACTS.
50 m Ω MAXIMUM FOR ALL OTHER CONTACTS.
AFTER: 10 m Ω MAXIMUM CHANGE.
1.2. DIELECTIC WITHSTANDING VOLTAGE: 100 VAC FOR ONE MINUTE AT SEA LEVEL.
1.3. INSULATION RESISTANCE: 100 M Ω MINIMUM.
2.0. MECHANICAL CHARACTERISTIC:
2.1. INSERTION FORCE: 35N (3.57 Kg) MAXIMUM.
2.2. EXTRACTION FORCE: INITIAL: 10N (1.02Kg) MINIMUM.
AFTER: 8N (0.816Kg) MINIMUM.
3.0 PRODUCT Evaluation Report Number:TBD

REV.	ECN. NO.	DRAWN	DATE	EC.content
A.0	NEW	Lumiore	07/13/2026	

ECONN Technology
ECONN CORPORATION
HSF Compliant

ⓧ: QUALITY CONTROL ITEM	
APPROVED	
CHECKED	
DRAWN	

GENERAL TOLERANCE
.X± 0.25 X.°± 2°
.XX± 0.15 .X°± 1°
.XXX± 0.10

PART NO.: WU31-DB12-D001
TITLE: USB3.1 AF 90度插板过3.1版 H=7.00mm

UNIT: mm | SCALE: 1:1 | SHEET: 1/1 | REV.: A.0

SIZE: A4

說明: △: 備註 ◇: 版本變更 Ⓝ: 尺寸序號 ■: 重點尺寸 ▼: CPK尺寸

DOCUMENT NO. : ZER0013/A.3