

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

RoHS

11.70

8.00

1.00 Pitch

9-0.70

2.60

3.80

4.50

0.60

1.80

3.35

2.70

2.30

REFERENCE PCB LAYOUT

12.72

12.00±0.10

1.90±0.20

2.00

4.50±0.10

18.90±0.20

1.00±0.10 TYP

5-0.40±0.10

4-0.30±0.10

1.85±0.10

4.40

4.50±0.10

18.90

14.80

3.10

6.00

5.16

0.16±0.15

0.13±0.13

8.00±0.10

4.00±0.10

2.00±0.10

7.00±0.10

SECTION M-M

SCALE 1:1

NOTE:

1.MATERIAL SPECIFICATION:
1-1.HOUSING:LCP+30%GF 94V-0 COLOUR:BLUE
1-2.CONTACTS:COPPER ALLOY(T=0.25mm).
1-3.SHELL:SPCC.
2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni UNDER PLATED OVER ALL.
Sn MIN ON SOLDER AREA
Au PLATED ON THE CONTACTS AREA.
2-2. SHELL:
Ni UNDER PLATED OVER ALL.
3.MECHANICAL PERFORMANCE:
3-1.INSERTION FORCE: 3.57kgf MAX
3-2.REMOVAL FORCE: 1.02kgf MIN
3-3.DURABILITY: 1500 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:TRAY

WLU3M9-09 8 X X 0 176

PLATED:

1-G/F

2-Au 3u"

5-Au 15u"

6-Au 30u"

COLOUR:

G-BLUE

Pin NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield

REV.

A0

REVISION RECORD

NEW RELEASE

DATE

21.01.13

UNIT:mm

SIZE: A4

GENERAL TOLERANCES

0.00±0.25

0.00±0.10

ANGLES

X°REF±6°

X°X' ±2°

SCALE: 1:1

APPROVED

DESIGNER

DRAWN

NAME

Wang_jr

Han_Gao

Zijun_Huang

DATE

21.01.13

21.01.13

21.01.13

PART.NO:

WLU3M9-098XX0176

TITLE:

USB3.0 AM SMT L=18.90mm

DWG.NO:

ENDE05

WanLian Teconology Co., Ltd

REV: A0

SHEET: 1/1

12345678