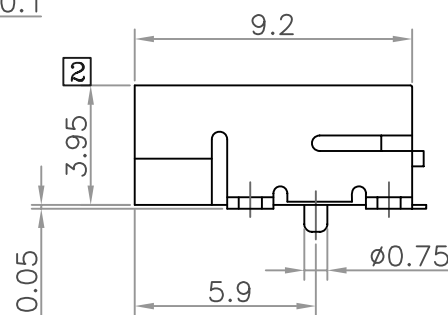
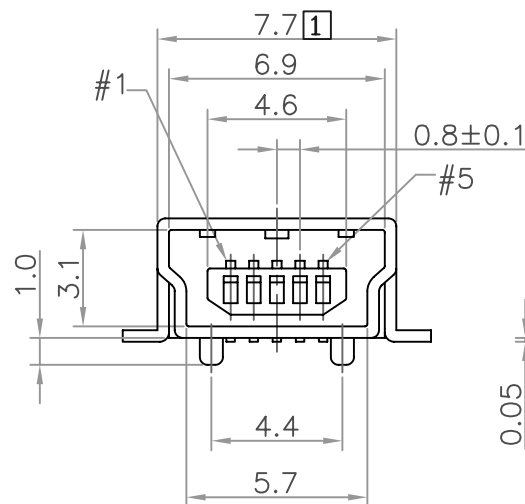
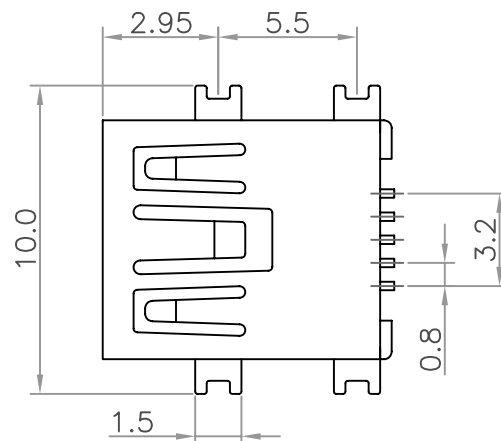
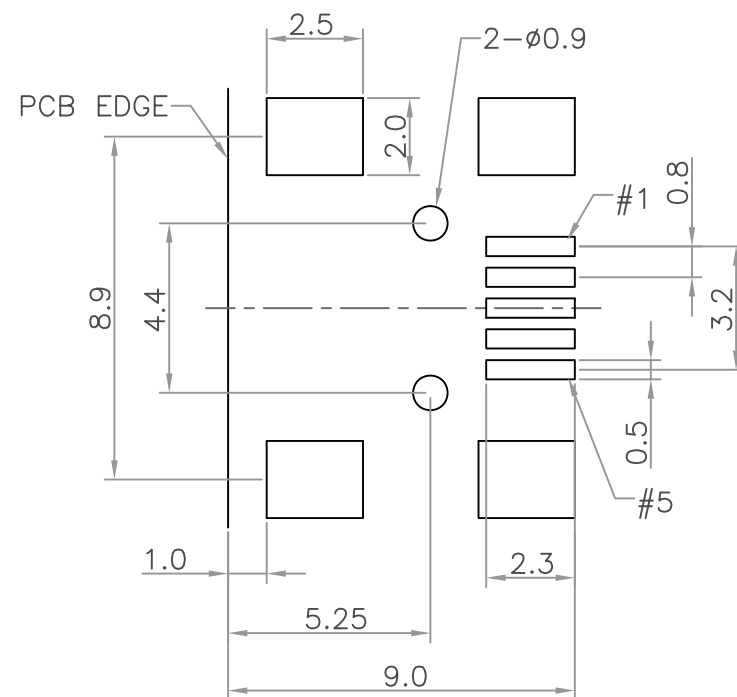


RoHS COMPLIANT

REV	DATE	DESCRIPTION
A	11/13/"02	#222-USBN-SLK
B	12/15/"08	Add Explain & P/N
C	12/16/"08	Correct Temperature
D	06/11/"10	(Official Drawing)



1. SHELL: Brass, T=0.4mm
Nickel Plated
2. HOUSING: NYLON PA9T G.F.
3. CONTACT: Phosphor Bronze, T=0.25mm
Tin plated 3u" on solder part
Gold plated 30u" on contact part
4. TEMPERATURE: -55°C~105°C



PCB LAYOUT

FU-YAO TECHNOLOGY CO., LTD.

復堯科技股份有限公司

MODEL NAME:

MINI USB B SMT TYPE 5 PIN FEMALE

MARK EXPLAIN:

⚠:Revision Change

①:Important Dimension

①:Note

TOLERANCE:

0.000:

0.00 : ±0.20

0.0 : ±0.30

0. : ±0.40

ANGLE: ±3.0°

UNIT: mm

PART NO. USBD-05SMCFNBA0

APPROVED BY:

CHECKED BY:

DRAW BY: KAO

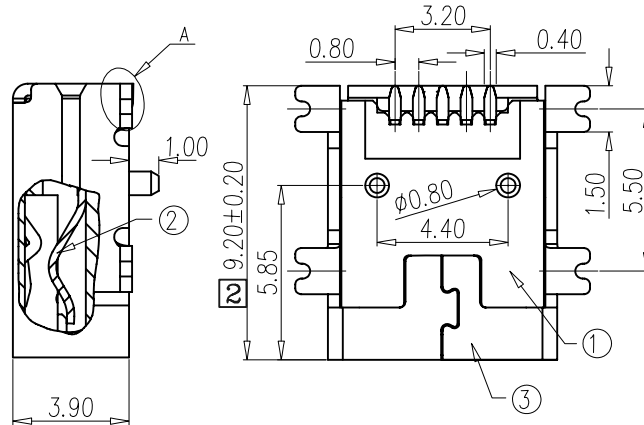
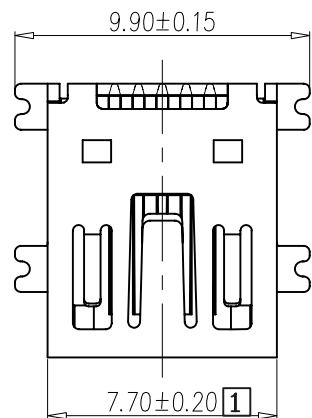
FILE NO.FIG01145-1

SCALE: FREE

DATE : 911113

RoHS COMPLIANT

REV	DATE	DESCRIPTION
A	11/19/"08	#033
B	10/27/"09	Official Drawing



Note:

1.Material:

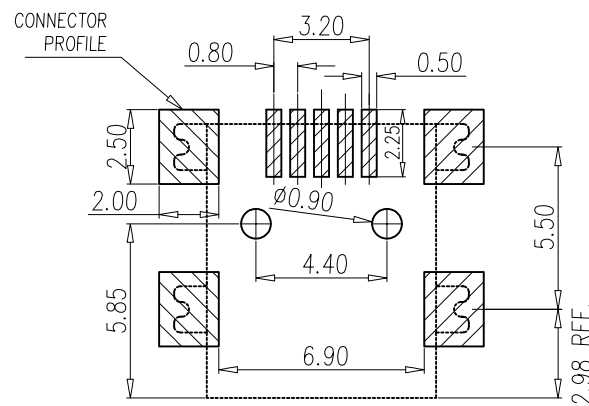
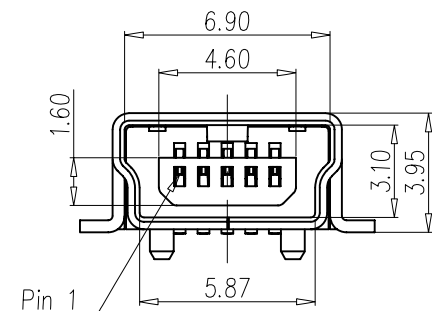
- 1.1 Insulator: L.C.P UL 94-V0 rated.
- 1.2 Contact: Phosphor bronze,t=0.25mm.
- 1.3 Shell: Phosphor bronze,t=0.40mm.

2.Specification:

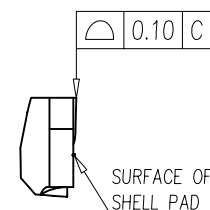
- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage: 30 V(ac) for 1 minute.
- 2.3 Contact resistance: 30 mΩ Max.
- 2.4 Insulation resistance: 1000 MΩ Min at DC 500V.
- 2.5 Total mating force: 30N Max.
- 2.6 Total unmating force: 5N Min.
- 2.7 Temperature range: -55°C~+105°C

3.Finishes:

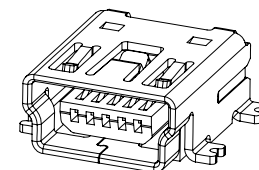
- 3.1 contacts:Gold flashed 1u",3u",5u",10u",15u",30u".
- 3.2 shell:Nickel or Tin plated.



RECOMMENDED PCB LAYOUT



DETAIL A



FU-YAO TECHNOLOGY CO., LTD.

MODEL NAME:

MINI USB B TYPE S.M.T. 5 PIN FEMALE

MARK EXPLAIN:

Revision Change

Important Dimension

Note

TOLERANCE:

0.000: ±0.15

0.0: ±0.25

0.0: ±0.30

ANGLE: ±3.0°

UNIT: mm

PART NO. USBD-05SMLXAB0

APPROVED BY:

CHECKED BY:

DRAW BY:

FILE NO.FIG01721-1

SCALE: FREE

DATE : 971119

復堯科技股份有限公司