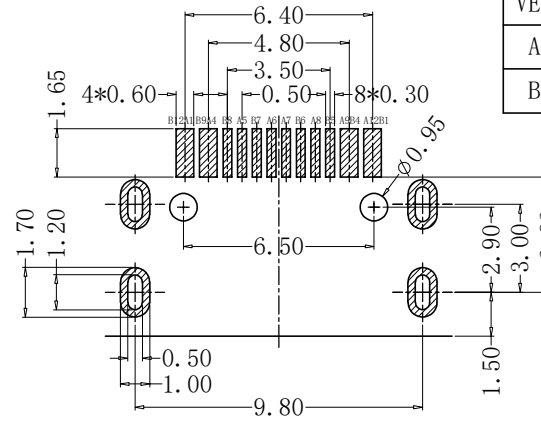
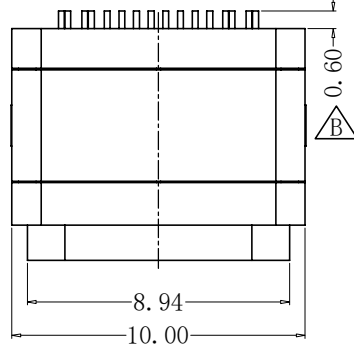


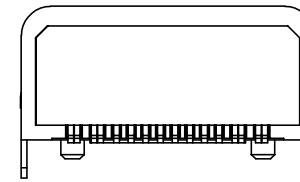
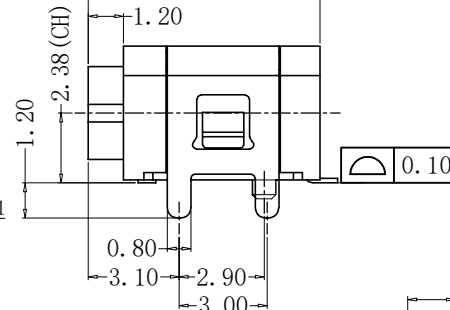
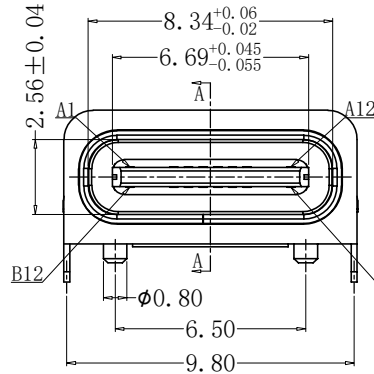
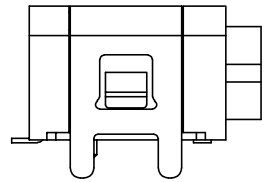
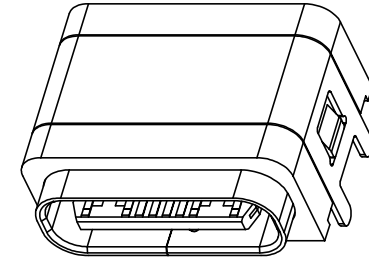
RoHs

IPX7

1m/30min



RECOMMENDED P.C.B. LAYOUT (T:1.0~1.2mm)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



SECTION A-A

SPECIFICATION:

1.Material:

HOUSING&MOLDING:

HIGH TEMPERATURE RESISTANT PLASTIC,
UL94 V-0

CONTACTS: COPPER ALLOY T=0.15mm

IDDLE CLIP: SUS301-1/2H, T=0.15mm

SHELL-1: SUS304, T=0.30mm

SHELL-2: SUS304, T=0.20mm

2.Mechanical:

2.1.Mating force: 0.5~2.0kgf.

2.2.UNMATING FORCE: 0.8~2.0kgf.

0.6~2.0kgf AFTER DURABILITY TEST;

2.3.Durability: 10000 Cycles;

3.Electrical:

3.1.Current Rating: 3A Max.;

3.2.Voltage Rating: 20V Max.;

3.3.Dielectric Withstanding voltage: 100VAc;

3.4.Contact resistance: 40mΩ Max,

after environmental stresses 50mΩ Max

3.5.Insulation Resistance: 100M Ohms Min.;

4.Environmental:

4.1.Operating temperature: -40°C~+85°C;

4.2.Wetting Temperature: 265±5°C, 5±0.5s

4.3.Only one use through IR

PIN DEFINE TABLE

PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11		B2	
A10		B3	
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	D-	B6	D+
A6	D+	B7	D-
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3		B10	
A2		B11	
A1	GND	B12	GND

smt surface no allowed
waterproof adhesive

CUSTOMER

GENERAL TOLERANCES

UNLESS SPECIFIED

APPROVED BY:

Song

TITLE: TYPE-C 16pin
防水母座板上型带塑胶柱

SIZE

UNITS

X±0.50

X'±5.0°

CHECKED BY:

Tang

PART NO.:

HH 16P TYPE-C (Y477)

深圳市辉焕科技有限公司

A4

MM[INCH]

.X±0.35

.X'±3.0°

DESIGN BY:

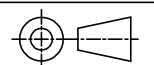
Deng

DWG NO.:

HH 16P TYPE-C (Y477)

SHEET

1/2



NO.	P/N	FINISH	COLOR
1	1016-FGB477	镀金1u"	LCP Black

SCALE

REV.

.XX±0.25

.XX'±2.5°

.XXX±0.15

.XXX'±2.0°

