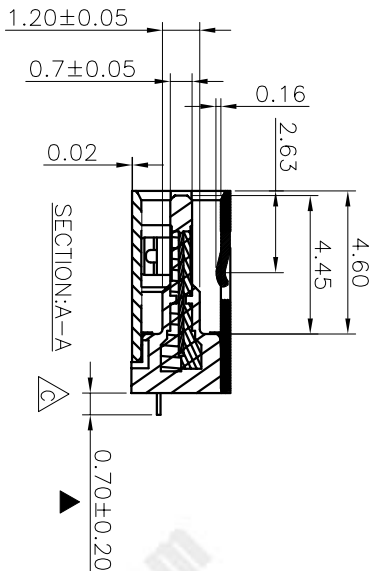
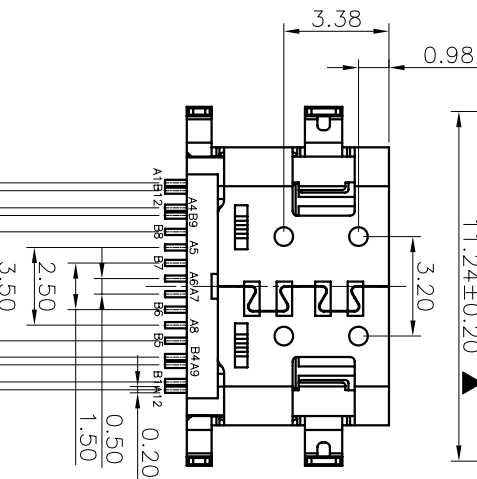
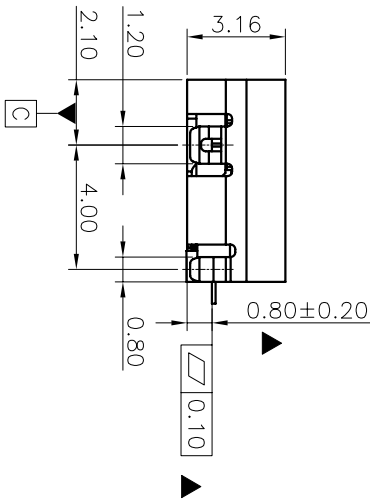
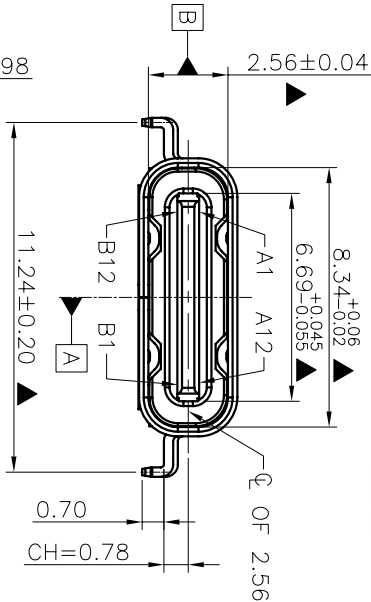
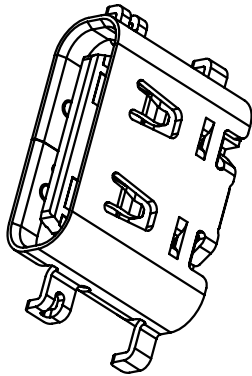
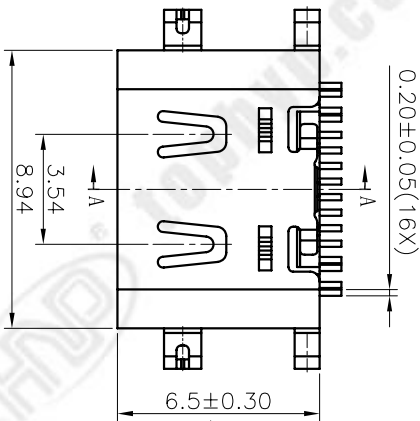


REV	ECN No.	DATE	REMARK
A0	NEW	2019.11.20	NEW RELEASE
B	ECN202105002	2021.05.06	增加真空包装料号规格

10987654321



PIN DEFINITION:																	
PIN No.	A1	A4	A5	A6	A7	A8	A9	A12	PIN No.	B12	B9	B8	B7	B6	B5	B4	B1
SIGNAL NAME	GND	VBUS	CC1	D+	D-	SBU1	VBUS	GND	SIGNAL NAME	GND	VBUS	SBU2	D-	D+	CC2	VBUS	GND

- NOTE:
- ELECTRICAL PERFORMANCE.
 - 1-1. CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS; 1.25AMPS FOR CC PINS,0.25 AMPS. FOR ALL OTHER CONTACT.
 - 1-2. VOLTAGE RATING:20V DC/AC (RMS. MAX)
 - 1-3. LCR: VBUS & GND PINS AND OTHER PINS: 40MΩ/PIN MAX. SHIELD:50MΩ/MAX.
 - LCR MAX. CHANGE OF ALL PINS: 10MΩ.
 - 1-4.INSULATION RESISTANCE: 100MΩ MIN
 - 1-5.DIELECTRIC WITHSTAND VOLTAGE:AC 100V FOR 1 MINUTE.
 - 2.MECHANICAL PERFORMANCE.
 - 2-1.INSERTION FORCE: 5~20N.
 - 2-2.EXTRACTION FORCE: 8~20N.
 - 2-3.DURABILITY: 10000 CYCLES.
 - 3.ENVIRONMENTAL PERFORMANCE.
 - OPERATING TEMPERATURE: -25℃~+85℃.
 - 4.IR REFLOW.
- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260℃.
- COMPLIANCE WITH ROHS REQUIREMENTS.
 - SALT SPRAY:48H
 - With* for the key control size

8. PART NUMBER CODE:
TC172-16 S X X XX R- 02

- PACKING OPTIONS
R:TAPE & REEL
V:TAPE & REEL+真空包装(专用客户指定包装)
- CONTACTS PLATED:
12>Contact Area: Au 3u"
Solder Tails:GF
15>Contact Area: Au 30u"
Solder Tails:GF
- HOUSING COLOR:
B:BLACK
L:BLUE
- HOUSING MATERIAL:
C:PA9T
L:LCF

TYPE:

4	SHELL	SUS304 1/2H T=0.30mm	NICKEL 30u" MIN PLATING	1PCS
3	SHIELDING PLATE	SUS301 3/4H T=0.15mm	---	1PCS
2	CONTACT	C18400-H T=0.12mm	N 50u" MIN. UNDER PLATED OVER ALL PLATING GIVE UP THE SOLDER AREA OF CONTACT.	2SET
1	HOUSING	PA9T/LCP U94V-0	BLACK/BLUE	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

PART NO.:
SEE THE PART NUMBER CODE

DRAWN BY: K.DING

CHECKED BY: S.L.LI

GENERAL TOLERANCES

TITLE
HON YUAN PRECISION IND. CO.,LTD.
SHENZHEN, CHINA, R.O.C.

x.xxxx	±	---	S.L.LI	USB TC 16PIN (L=6.5) 沉板0.8mm外部零件款
x.xxx	±	0.10	W.P.LU	
x.x	±	0.20		
x.x	±	0.30		
ANGULAR	±	3°		

THIRD ANGLE PROJECTION

DIMENSIONS mm

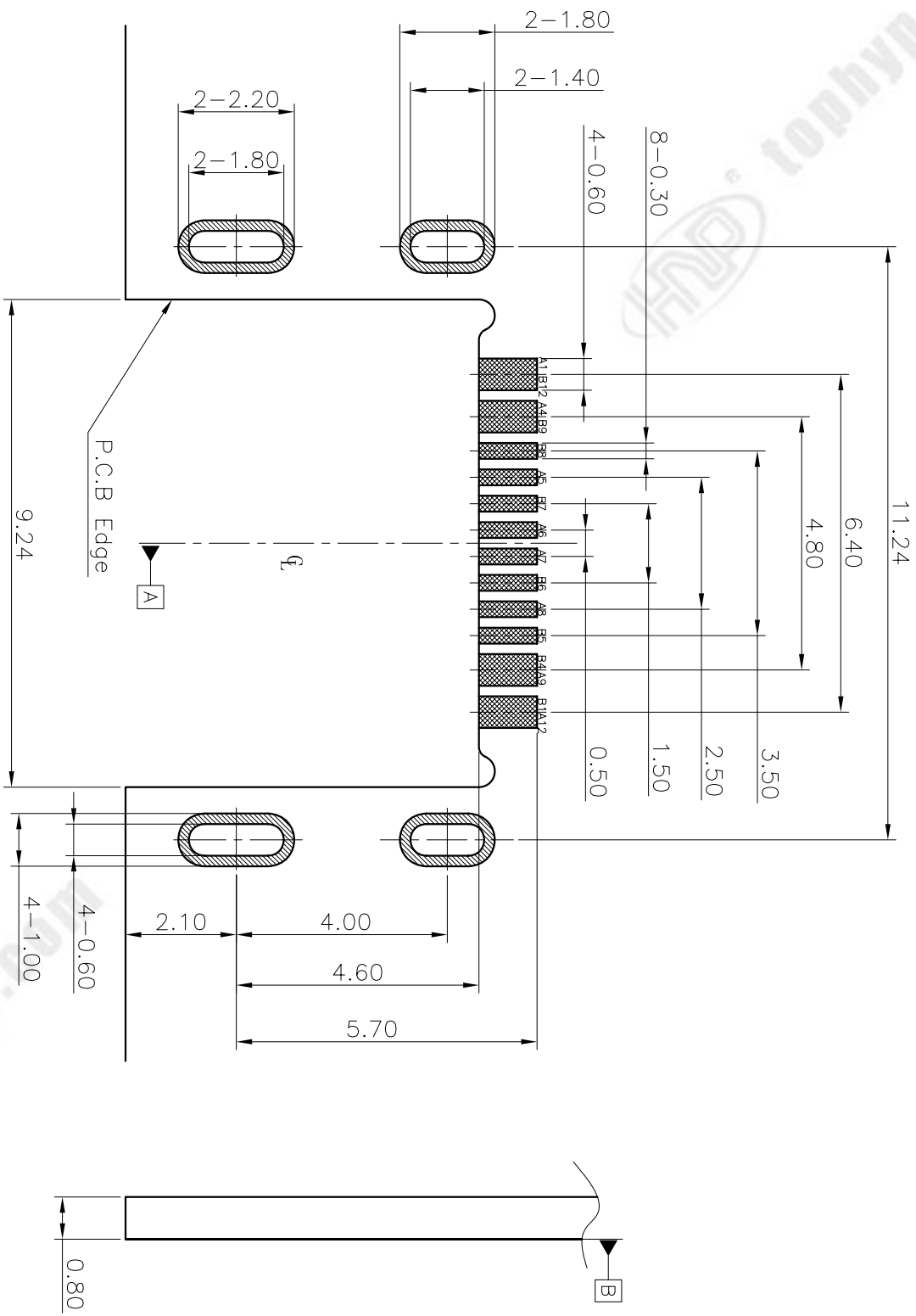
SCALE 1:1

DRAWING A4

SHEET NO. 1 OF 2

PMC.NO. TC172-16SCB2R-02

REV	ECN No.	DATE	REMARK
A0	NEW	2019.11.20	NEW RELEASE
B	ECN202105002	2021.05.06	增加真空包装料号规格



Recommended PCB Layout
General Tolerance ± 0.05
SCALE:2:1

PART NO.:	DRAWN BY:	HON YUAN
SEE THE PART NUMBER CODE	K.DING	HON YUAN PRECISION IND. CO.,LTD.
GENERAL TOLERANCES	CHECKED BY:	SHENZHEN, CHINA, R.O.C.
X.XXXX $\pm$ ---	S.L.I	TITLE
X.XXX ± 0.10	APPROVED BY:	USB TC 16PIN (L=6.5) 沉底0.8外形带薄片款
X.XX ± 0.20	W.P.LU	DIMENSIONS
X.X ± 0.30	THIRD ANGLE PROJECTION	SCALE
ANGULAR $\pm 3^\circ$		1:1
		DRAWING
		A4
		SHEET NO.
		2 OF 2
		TC172-16SCB2R-02