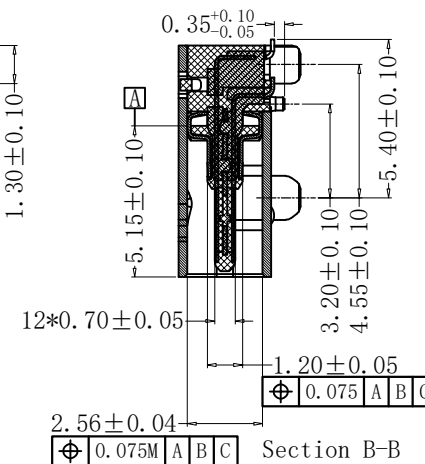
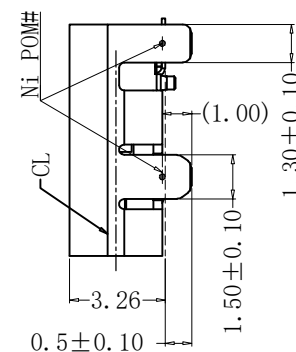
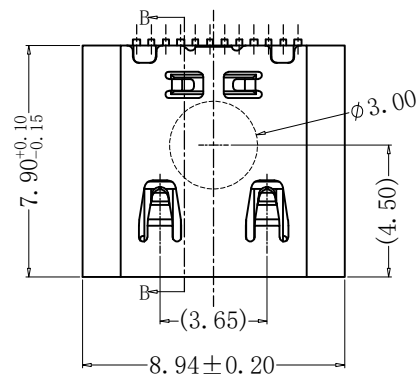
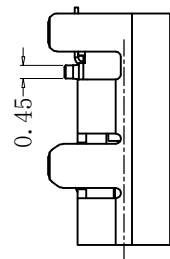
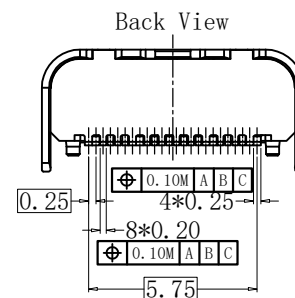
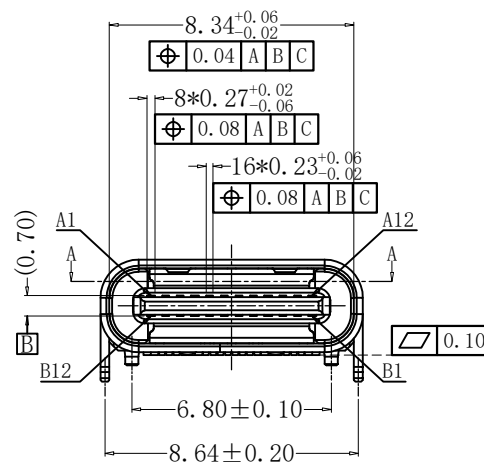




1. Material & Finish: See the list;
2. Mechanical:
 - 2.1. Mating force: 5-20Nf;
 - 2.2. Unmating force: Initial: 8-20Nf; Final: 6-20Nf;
 - 2.3. Durability: 10000 Cycles;
3. Electrical:
 - 3.1. Current Rating:
VBus Pins: 5A, Vconn Pin: 1.25A, Other Pins: 0.25A;
 - 3.2. Voltage Rating: 20V Max.;
 - 3.3. Dielectric Withstanding voltage: 100Vac;
 - 3.4. Contact resistance: 40m Ohms Max.;
 - 3.5. Insulation Resistance: 100M Ohms Min.;
4. Environmental:
 - 4.1. Operating temperature: -40° C ~ +85° C;
 - 4.2. Salt Spray Test: 48H Min. (No oxidation or rust);
 - 4.3. Wetting Temperature: 265 ± 5° C, 5 ± 0.5s



PIN	SIGNAL	PIN	SIGNAL
A12	GND	B1	GND
A11	RX2+	B2	TX2+
A10	RX2-	B3	TX2-
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	TX1-	B10	RX1-
A2	TX1+	B11	RX1+
A1	GND	B12	GND

NO.	PART NAME	Q' TY	MATERIAL	FINISH
6	EMI	1	SUS301-3/4H, T=0.10mm	No Plating
5	Shell	1	SUS304-1/2H, T=0.30mm	50u"Ni Min.
4	GroundBar	1	SUS301-3/4H, T=0.15mm	No Plating
3	Down Contact	8	C7025 TM04, T=0.12mm	Au/50u"Ni Min.
2	Top Contact	8	C7025 TM04, T=0.12mm	Au/50u"Ni Min.
1	Housing	1	LCP BLACK	UL 94 V-0

CUSTOMER

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Song

TITLE:	Type-C 母座 24Pin U4 3M板上型L7.9双SMT
PART NO.:	HH 24P TYPE-C (Y036)

深圳市辉焕科技有限公司

SIZE
A4

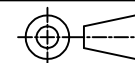
UNITS
MM[INCH]

$X \pm 0.50$	$X^* \pm 5.0^\circ$
$.X \pm 0.35$	$.X^* \pm 3.0^\circ$

CHECKED BY:
Talen

PART NO.:	HH 24P TYPE-C (Y036)
DWG NO.:	HH 24P TYPE-C (Y036)

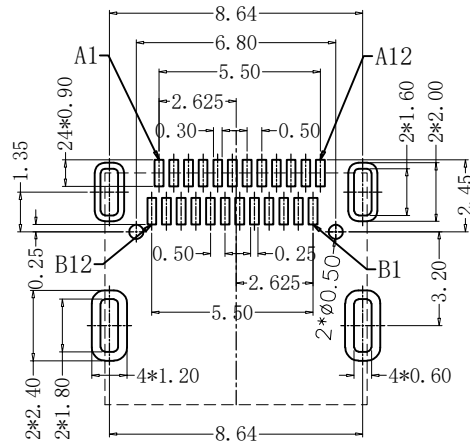
SHEET
1/3



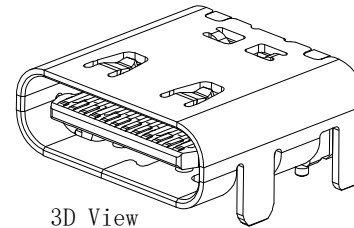
RoHs

VER	MARK	PR. BY	ECR/ECN	DESCRIPTION	DATE
A		Talen		NEW RELEASE	05/03' 21

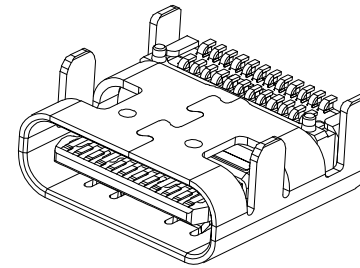
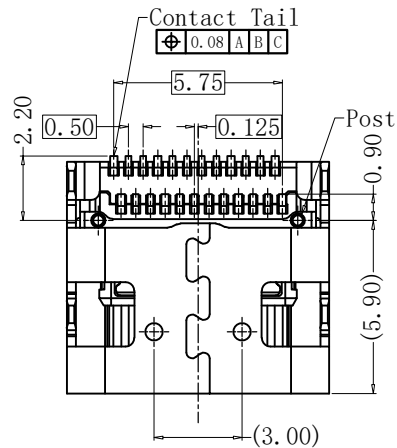
有定位柱



RECOMMENDED PCB LAYOUT, TOP VIEW
(THICKNESS=1.0~1.2MM; TOLERANCE:±0.05)



3D View



CUSTOMER		GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY:	TITLE:	深圳市辉焕科技有限公司	
SIZE	UNITS	X±0.50	X'±5.0°	Song	Type-C 母座 24Pin U4 3M板上型L7.9双SMT		
A4	MM[INCH]	.X±0.35	.X'±3.0°	CHECKED BY:	PART NO.:	HH 24P TYPE-C (Y036)	
SCALE	REV.	.XX±0.25	.XX'±2.5°	DESIGN BY:	DWG NO.:		
1:1	A	.XXX±0.15	.XXX'±2.0°	Talen	HH 24P TYPE-C (Y036)	SHEET 2/3	

