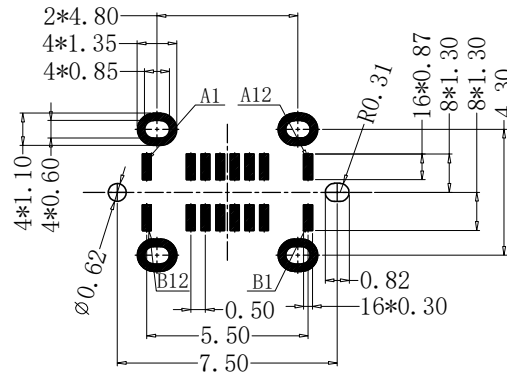
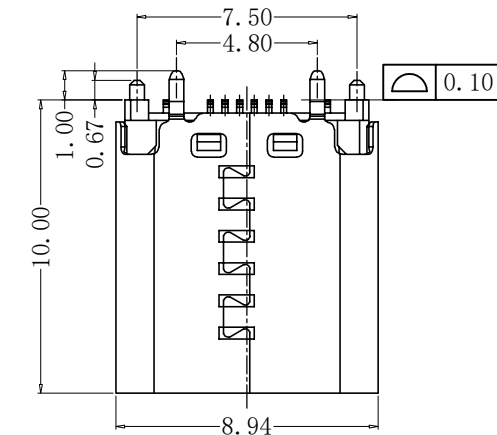
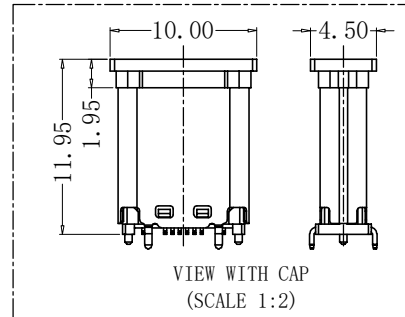
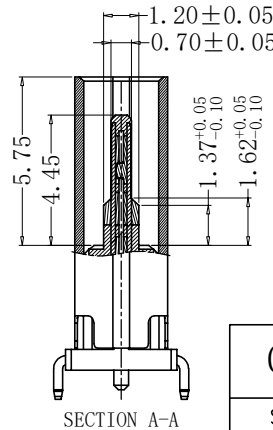
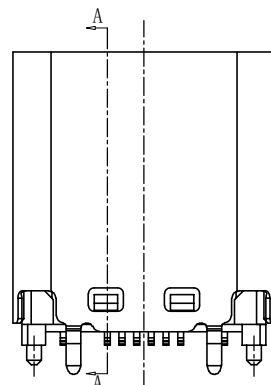
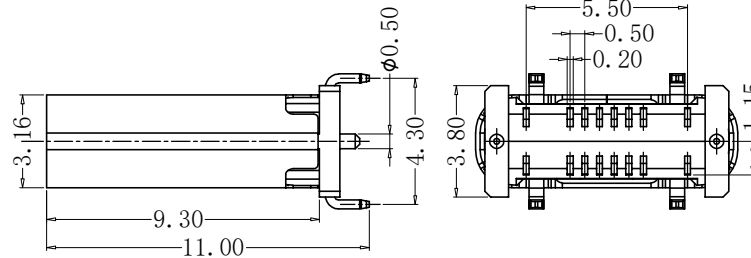
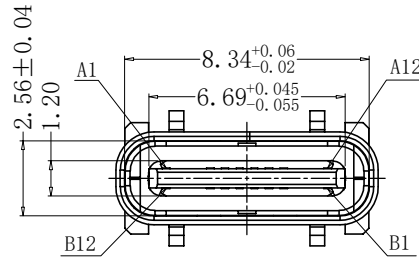


RoHs

VER	MARK	PR. BY	ECR/ECN	DESCRIPTION	DATE
A		TANG		NEW RELEASE	10/21' 21



(TOP VIEW)
RECOMMENDED P.C.B. LAYOUT (T:0.8mm)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



SPECIFICATION:

- MATERIAL & FINISH: SEE THE LIST;
- PLATING SPECIFICATION:
 - CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE MATING AREA OF CONTACT.
Au PLATED ON THE SOLDER AREA.
 - SHELL: Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE: CLEAR ONLY
- MECHANICAL:
 - MATING FORCE: 0.5~2.0kgf;
 - UNMATING FORCE: 0.8~2.0kgf.
0.6~2.0kgf AFTER DURABILITY TEST;
 - DURABILITY: 10000 CYCLES;
- ELECTRICAL:
 - CURRENT RATING: 5A Max;
 - VOLTAGE RATING: 20V Max;
 - DIELECTRIC WITHSTANDING VOLTAGE: 100VAc;
 - CONTACT RESISTANCE: 40mΩ Ohms Max.;
 - INSULATION RESISTANCE: 100M Ohms Min.;
- ENVIRONMENTAL:
 - OPERATING TEMPERATURE: -40° C~+85° C;
 - WETTING TEMPERATURE: 265±5° C, 5±0.5s
 - Salt Spray Test: 48H Min

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

NO.	PART NAME	Q'TY	MATERIAL	FINISH
5	CAP	1	High temperature plastic	UL94 V-0, Black
4	Shell	1	Stainless Steel, T=0.30mm	30u"Ni Min.
3	GroundBar	1	Stainless Steel, T=0.15mm	No Plating
2	Contact	16	Copper Alloy, T=0.15mm	Au/Ni-Plated
1	Housing	1	High temperature plastic	UL94 V-0, Black

CUSTOMER

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Song

TITLE: 16P立式贴片
四脚插板 壳长10.0

深圳市辉焕科技有限公司

SIZE
A4
MM[INCH]

UNITS
X±0.50
X'±5.0°
.X±0.35
.X'±3.0°

CHECKED BY:

PART NO.:
HH 16P TYPE-C (Y423)

SCALE

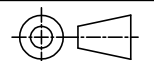
REV.

.XX±0.25
.XX'±2.5°
.XXX±0.15
.XXX'±2.0°

DESIGN BY:

DWG NO.:
HH 16P TYPE-C (Y423)

SHEET
1/2



NO.	PN.	DESCRIPTION
1	1016-FGB423	不锈钢外壳, 黑色胶芯, C7025端子接触区镀金1u", 焊脚镀金1u"
2	1016-FHB003	不锈钢外壳, 黑色胶芯, C7025端子接触区镀金3u", 焊脚镀金1u"

