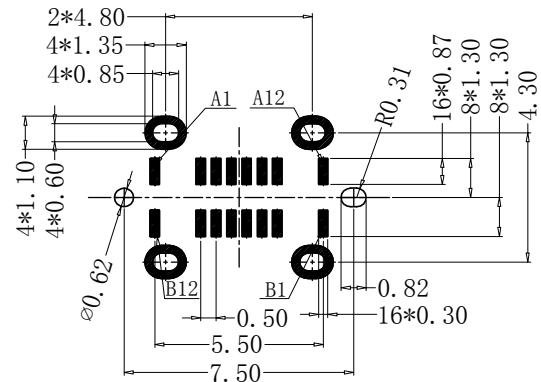
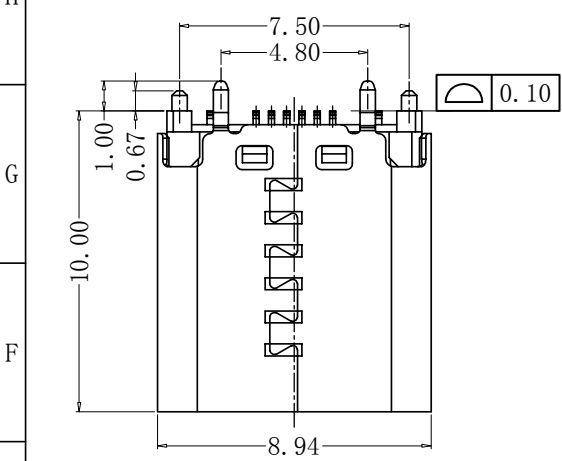
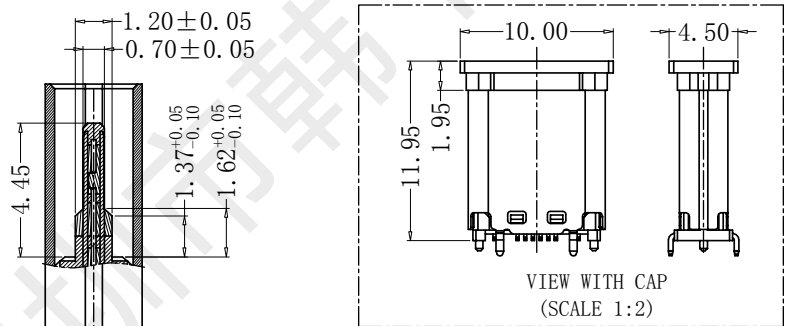
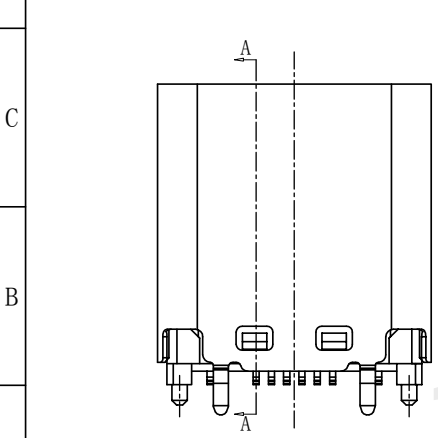
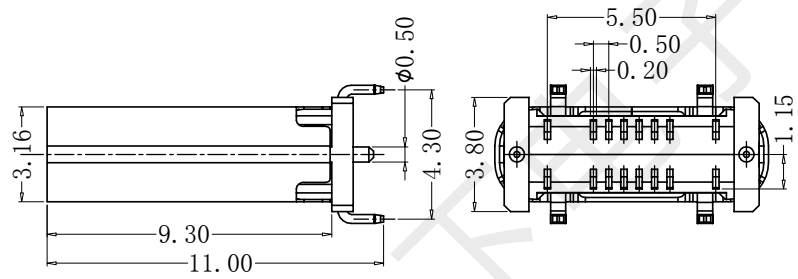
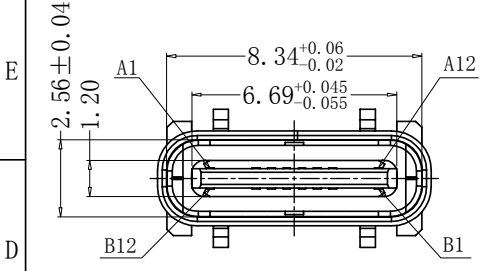


RoHs

VER	MARK	PR. BY	ECR/ECN	DESCRIPTION	DATE



(TOP VIEW)
RECOMMENDED P.C.B. LAYOUT (T:0.8mm)
TOLERANCE UNSPECIFIED ±0.05mm



- SPECIFICATION:
- MATERIAL & FINISH:SEE THE LIST;
 - PLATING SPECIFICATION:
 - 2-1. CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE MATING AREA OF CONTACT.
 - Au PLATED ON THE SOLDER AREA.
 - 2-2. SHELL: Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 2-3. MID PLATE: CLEAR ONLY
 - MECHANICAL:
 - 3.1. MATING FORCE: 0.5~2.0kgf;
 - 3.2. UNMATING FORCE: 0.8~2.0kgf.
 - 3.3. DURABILITY: 10000 CYCLES;
 - ELECTRICAL:
 - 4.1. CURRENT RATING: 5A Max;
 - 4.2. VOLTAGE RATING: 20V Max;
 - 4.3. DIELECTRIC WITHSTANDING VOLTAGE: 100VAc;
 - 4.4. CONTACT RESISTANCE: 40mΩ Ohms Max. ;
 - 4.5. INSULATION RESISTANCE: 100M Ohms Min. ;
 - ENVIRONMENTAL:
 - 5.1. OPERATING TEMPERATURE: -30° C~+80° C;
 - 5.2. WETTING TEMPERATURE: 265±5° C, 5±0.5s

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

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"

CUSTOMER		GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: 罗小春		TITLE: HX TYPE-C 16P LT H10.0	
SIZE A4	UNITS MM[INCH]	X±0.50 .X±0.35	X*±5.0° .X*±3.0°	CHECKED BY: 张伟		PART NO.: See the List	
SCALE 1:1	REV. 1	.XX±0.25 .XXX±0.15	.XX*±2.5° .XXX*±2.0°	DESIGN BY: 黄彬		DWG NO.: 1016-FXXXXX	
						 深圳市韩下电子有限公司	
						SHEET 1/2	

