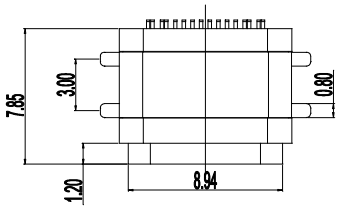
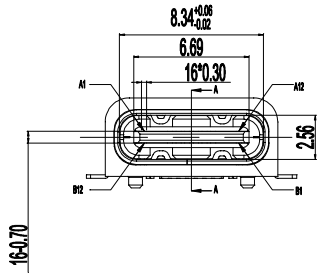
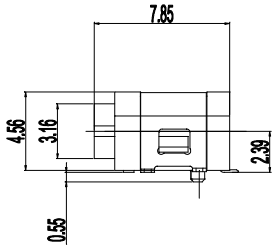
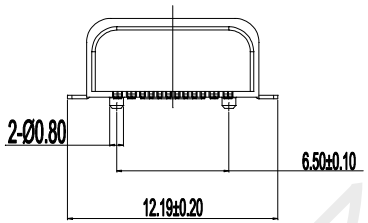
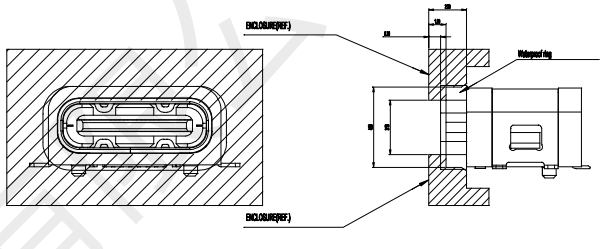
ECN.NO.	ECN DESCRIPTION	REV.	DATE	APPD.



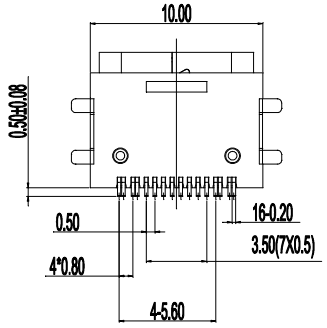


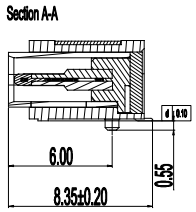


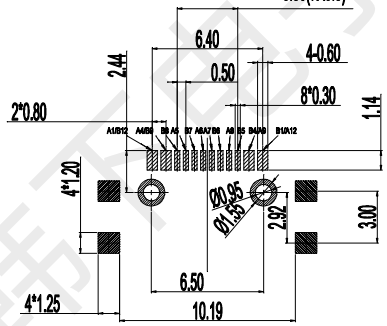




RECOMMENDED SCHEMATIC DRAWING OF CONNECTOR MATCH CHASSIS







RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

NO	DESCRIPTION	QTY	MATERIAL	REMARKS
6	Run-RING	1PCS	Silica gel	BLACK
5	SHELL	1PCS	STAINLESS STEEL	Ni Plated:40u"MIN
4	SHIELDING PLATE	1PCS	STAINLESS STEEL	Ni Plated:40u"MIN
3	CONTACT	1SET	Brass	Contact Plating: Au (1u"-3u") Soldering Plating: Au 1u"
2	护套	1PCS	PA46	BLACK
1	胶芯	1PCS	LCP	BLACK

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

NOTES:
SPECIFICATION:
1. CURRENT RATING: 5.0A MAX
2. VOLTAGE: 12 VAC
3. TEMPERATURE RANGE: -30 °C ~ 80 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. LNSERTION FORCE : 6N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES
9. WATER PROOFNESS:THISPRODUCTIS BASED ON IPX7(1.0M 30min).

TOLERANCE UNLESS OTHERWISE SPECIFIED			
.XX ±0.05 .X ±0.10	.X° ±2° .XX° ±1°	韩下 HANXIA	深圳市韩下电子有限公司
APPROVED	罗小春	PART NAME:	HX TYPE-C 16P+4T IPX7
CHECKED	张伟	PART No:	
DRAWED	黄彬	PROJECTION:	UNIT: mm / SCALE 1:1 / SHEET 1OF1 / MOULD No: / REV. A
DATE			

深圳市韩下电子有限公司