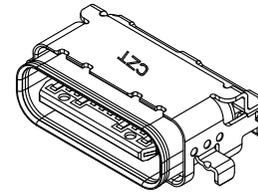
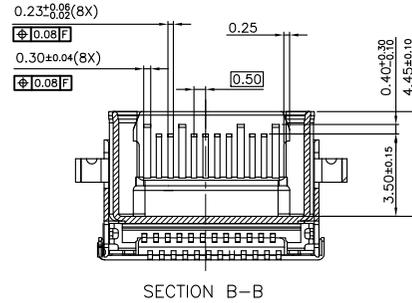
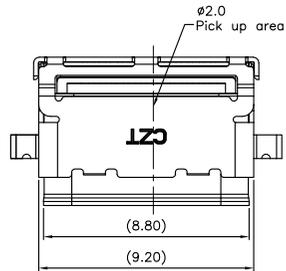
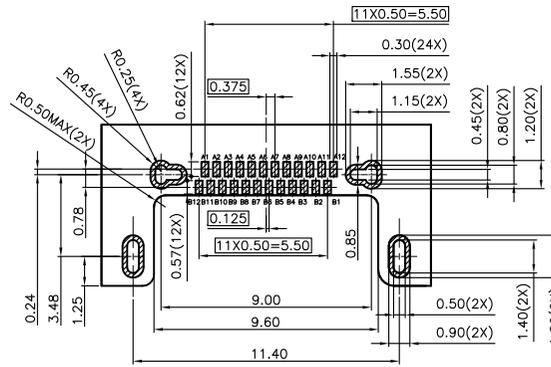
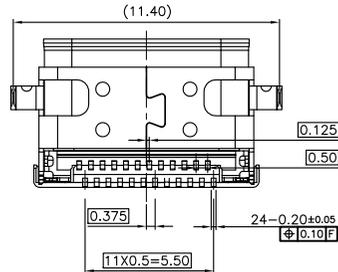
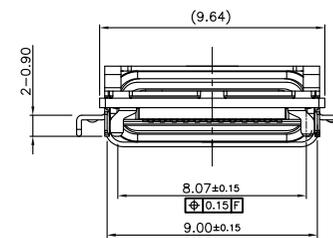
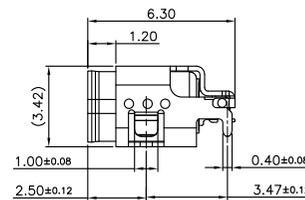
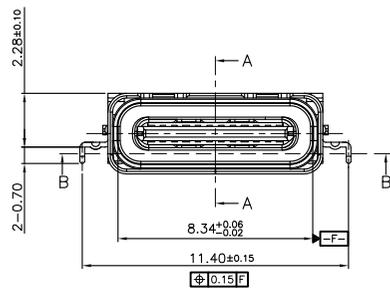


RoHS2.0&REACH Compliant

THE PART MEETS TECONN "GP001" COMPLIANCE NEW REV.



A12	GND	B1	GND
A11	SSRXp2	B2	SSTXp2
A10	SSRXn2	B3	SSTXn2
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	Dn1	B6	Dp2
A6	Dp1	B7	Dn2
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3	SSTXn1	B10	SSRXn1
A2	SSTXp1	B11	SSRXp1
A1	GND	B12	GND
Pin NO.	Signal name	Pin NO.	Signal name



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)  
TOLERANCE FOR PCB LAYOUT IS ±0.05  
KEEP OUT AREA (TOP VIEW)

PART NO.:  
W10 24 K7-A-XX-R

Pin No.

Packing:  
R: Reel  
Plating:  
01:Gold Flash  
05:Au 05u" 10:Au 10u"  
15:Au 15u" 30:Au 30u"

NOTE:

1. MATERIAL:

- 1.1 INSULATOR: TEMPERATURE PLASTIC UL94 V-0; Black Color
- 1.2 CONTACT: COPPER ALLOY. GOLD/Matte Tin PLATED.
- 1.3 OUTER SHELL: STAINLESS STEEL, Nickel PLATED.
- 1.4 INNER SHELL: STAINLESS STEEL, Nickel PLATED.
- 1.5 GROUND SHIELD: STAINLESS STEEL, Nickel PLATED.
- 1.6 MID PLATE: STAINLESS STEEL, Nickel PLATED.

2. ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL.  
10mΩ CHANGE AFTER DURABILITY TEST
- 2.2 CONTACT CURRENT RATING: 5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
- 2.4 INSULATION RESISTANCE 100MΩ Min
- 2.5 OPERATING TEMPERATURE: -40°C ~ 80°C

3. MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 5~20 N.
- 3.2 UNMATED FORCE: INITIAL 8~20N; 6~20N AFTER DURABILITY TEST
- 3.3 DURABILITY: 10,000 CYCLES

4. WATERPROOF REQUIREMENT:

1.5m 30 MINUTES, PRODUCTS WILL NOT LEAKED. (IPX7)

5. RING WELDING REQUIREMENT:

INNER AND OUTER RING TENSION PART AFTER WELDING NEEDS TO MEET THE WATERPROOF REQUIREMENTS.

X. ± 0.35	APPD:	Henry Sun		TITLE:	
.X ± 0.25	CHKD:			USB TYPE C Female Connector Offset 0.65mm L=6.30mm	
.XX ± 0.15	DR:	Zhangjing		PART NO: W1024K7-A-XX-R	
.XXX ±	UNITS:	mm	SCALE:	1:1	DWG NO: C-W1024K7-A-XX-R
X' ± 2'					CUSTOMER DRAWING
X' ± 1.5'					SHEET: 10F1
					REV: A

A	TE2017-XXXX	New Drawing	2017/11/22
REV	ECN NO	DESCRIPTION	DATE