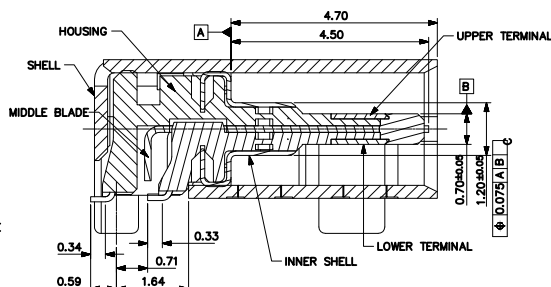
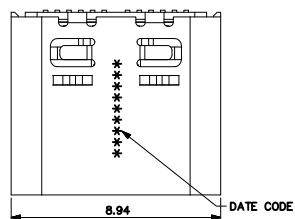
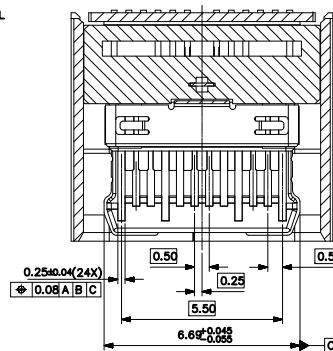


RoHS2.0&REACH Compliant

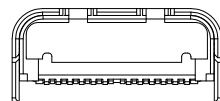
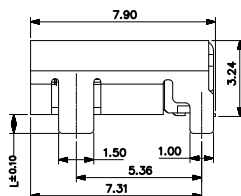
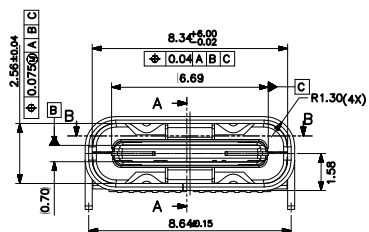
THE PART MEETS TECONN "GP001" COMPLIANCE NEW REV.



SECTION A-A



SECTION B-B



NOTE:

1.MATERIAL:

- 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
- 1.2 CONTACT: COPPER ALLOY
- 1.3 SHELL:STAINLESS STEEL

2.PLATING

- 2.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 50u" Min NICKEL AND 80u"Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
- 2.2 SHELL: 50u" Min. NICKEL ALL OVER,

3..ELECTRICAL CHARACTERISTICS;

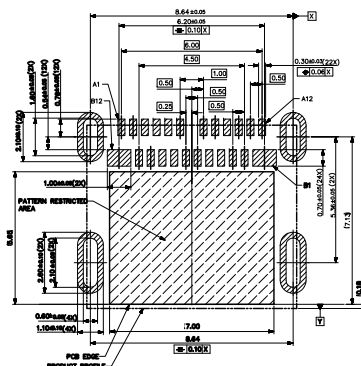
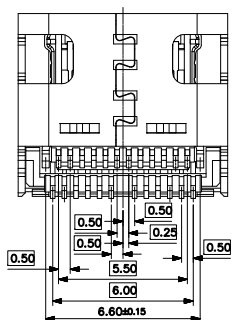
- 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 30mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
- 3.2 CONTACT CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN.
- 3.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
- 3.4 INSULATION RESISTANCE 100MΩ Min
- 3.5 OPERATING TEMPERATURE: -40°C ~ 85°C

4 MECHANICAL CHARACTERISTICS:

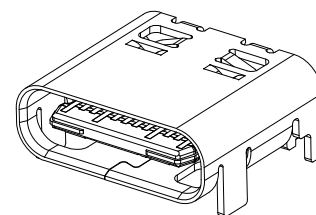
- 4.1 MATING FORCE: 5~20 N.
- 4.2 UNMATED FORCE: 8~20N AFTER TEST
- 4.3 DURABILITY: 10,000 CYCLES

PIN ASSIGNMENT

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1



RECOMMENDED PCB LAYOUT (TOP VIEW)



3D VIEW

PART NO.:

W10 24 C3-B-XX-R

Pin No.

Packing:
R: Reel

Plating:

01:Gold Flash
05:Au 05u" 10:Au 10u"
15:Au 15u" 30:Au 30u"

X. ± 0.35	APPD:	Henry Sun	TITLE: USB TYPE C Female Connector SMT Type	
.X ± 0.25	CHKD:			
.XX ± 0.15	DR: Zhangjing	PART NO: W1024C3-B-XX-R	DWG NO: C-W1024C3-B-XX-R	CUSTOMER DRAWING SHEET:1 OF1 REV: A
.XXX±				
X* ± 2"	UNITS: mm	SCALE: 1:1		
.X* ± 1.5"				

A	TE2018-XXXX	New Drawing	2018/04/20
REV	ECN NO	DESCRIPTION	DATE