

RoHS2.0&REACH Compliant

THE PART MEETS TECONN "GP001" COMPLIANCE NEW REV.

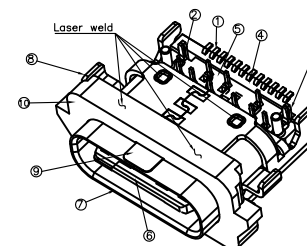
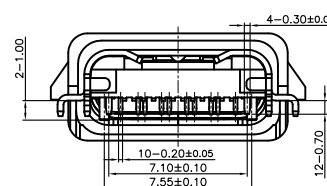
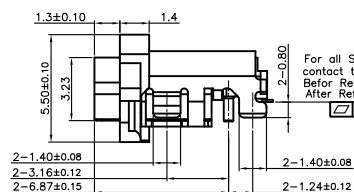
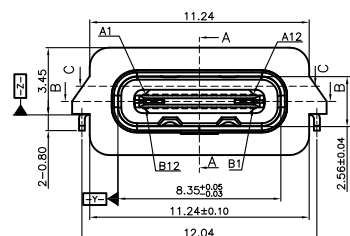
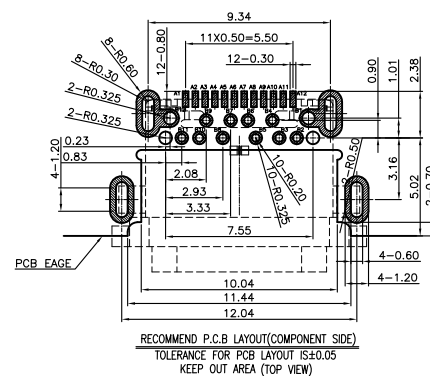
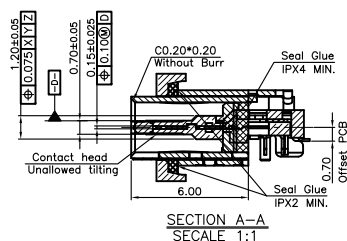
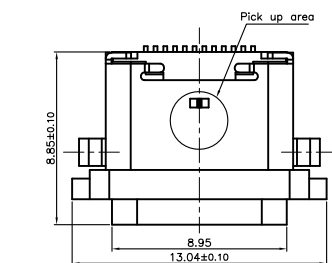
NOTE:

1.ELECTRICAL CHARACTERISTICS;

- 1.1 CONTACT RESISTANCE: 30mΩ Max FOR INITIAL.
20mΩ CHANGE AFTER DURABILITY TEST
- 1.2 CONTACT CURRENT RATING: 5A
- 1.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
- 1.4 INSULATION RESISTANCE 100MΩ Min
- 1.5 OPERATING TEMPERATURE: -40°C ~ 85°C

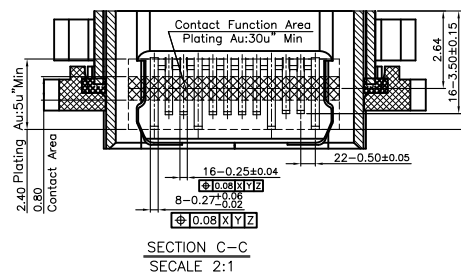
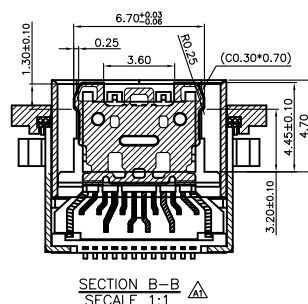
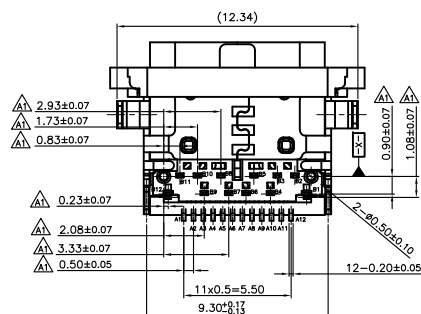
2. MECHANICAL CHARACTERISTICS:

- 2.1 MATING FORCE: 8~35 N.
- 2.2 UNMATED FORCE: INITIAL 10~35N; 8~35N AFTER DURABILITY TEST
- 2.3 DURABILITY: 10,000 CYCLES



3D VIEW

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

PART NO.:
W10 24 L6-A-30-R

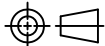
Pin No.

Packing:
R: Reel
Plating:
30:Au 30u"

A	TE2018-XXXX	New Drawing	2018/02/27
REV	ECN NO	DESCRIPTION	DATE

10	COVER	LCP	1	White UL94 V-0
09	MYLAR	————	1	T=0.10 MM
08	OUT SHELL	STAINLESS STEEL	1	T=0.30 Plating nickel
07	IN SHELL	STAINLESS STEEL	1	T=0.30
06	OVER MOULDING	LCP	1	White UL94 V-0
05	BOTTOM CONTACT I/M		1	White UL94 V-0
04	TOP CONTACT I/M		1	White UL94 V-0
03	SHIELDING PLATE	STAINLESS STEEL	1	T=0.15 Plating nickel
02	BOTTOM CONTACT	Copper alloy	1	T=0.12 Au 30u" Plated 1U"plated at solder area.
01	TOP CONTACT	Copper alloy	1	T=0.12 Au 30u" Plated 3U"-8U"plated at solder area.
NO.	VARIETY	MATERIAL	QT,Y	REMARK

X. ± 0.35	APPD:	Henry Sun	TITLE: USB TYPE C FEMALE L=8.85 OFFSET PCB 0.70 WITH COVER		
.X ± 0.25	CHKD:				
.XX ± 0.15	DR:				
.XXX±	Zhangjing	PART NO: W1024L6-A-30-R	CUSTOMER DRAWING	SHEET:10F1	
X' ± 2'					C-W1024L6-A-30-R
.X' ± 1.5'					

	UNITS: mm	SCALE: 1:1
	DWG NO: C-W1024L6-A-30-R	

REV: A

泰康电子
TECONN