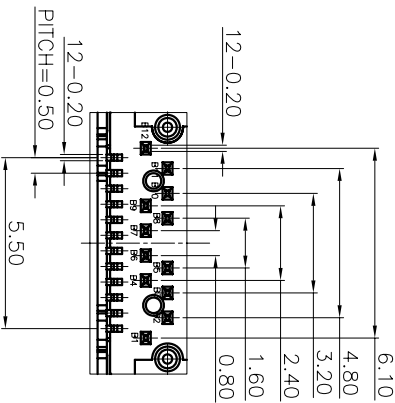
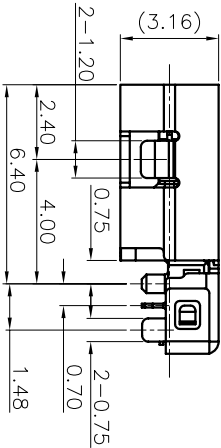
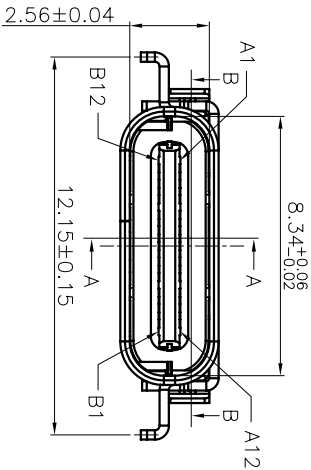
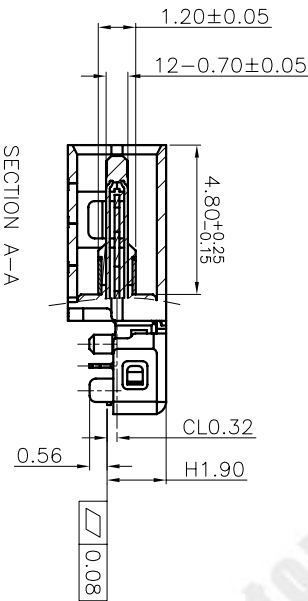
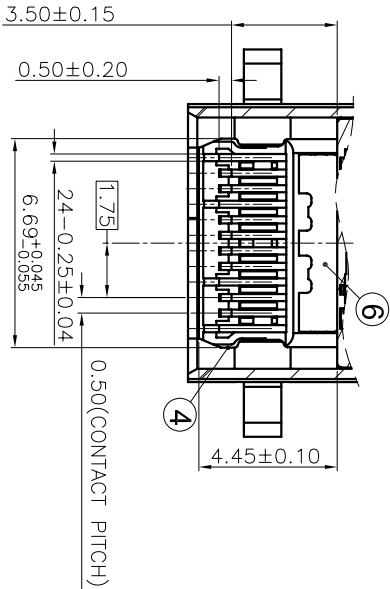
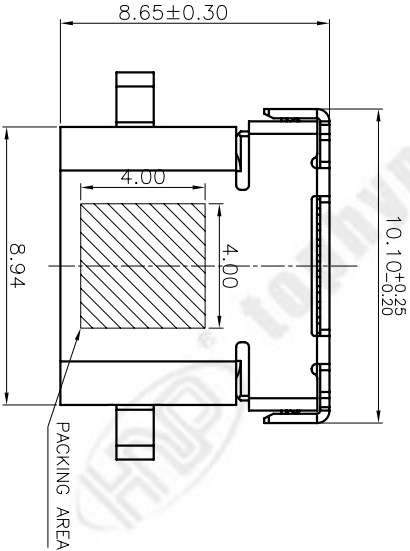
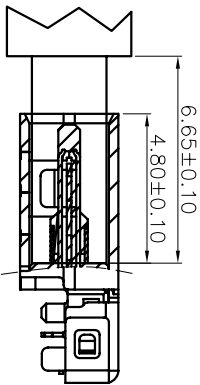
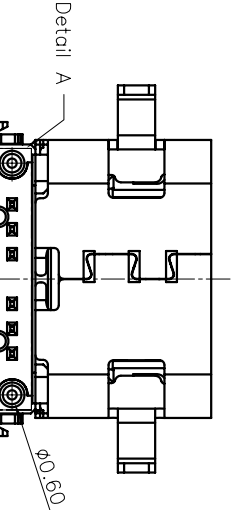


REV	ECN No.	DATE	REMARK
A	NEW	2023.08.12	NEW RELEASE
B	---	2023.09.25	图框更新



Detail A



MATED CONDITION(REF.)

TABLE:		Material	
NO	PART	QTY	
1	SHELL	1	STAINLESS STEEL 304 T=0.30mm, IN 30U" MIN PLATED
2	EMC Plate	1	STAINLESS STEEL 301 T=0.10mm ,CLEAR ONLY
3	SHIELDING PLATE	1	STAINLESS STEEL 301 T=0.15mm, CLEAR ONLY
4	CONTACT	24	COPPER STEEL C181501 50U" MIN UNDER PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
5	HOUSING	1	LOP BLACK UL94 V-0

HON YUAN

HON YUAN PRECISION IND. CO., LTD.
SHENZHEN, CHINA, R.O.C.

DRAWN BY: K.DING

CHECKED BY: S.Li

TYPE C REC.SINGLE
SHELL SINK CLO.32 L=8.65 (C3)

APPROVED BY: W.P.Lu

PART NO.:		TITLE		DRAWN BY:	
SEE THE PART NUMBER CODE		HON YUAN		K.DING	
GENERAL TOLERANCES		SHENZHEN, CHINA, R.O.C.		CHECKED BY: S.Li	
QUALITY SYMBOL		±	---	SHEET NO.	
○	○	± 0.10	± 0.25	1 OF 2	
△	△	± 0.30	± 0.50	DWG NO.	
ANGULAR	ANGULAR	±	---	TC017-24LB02R-C3	
THIRD ANGLE PROJECTION		UNIT	SCALE	frame size: A4	
		mm	1:1		

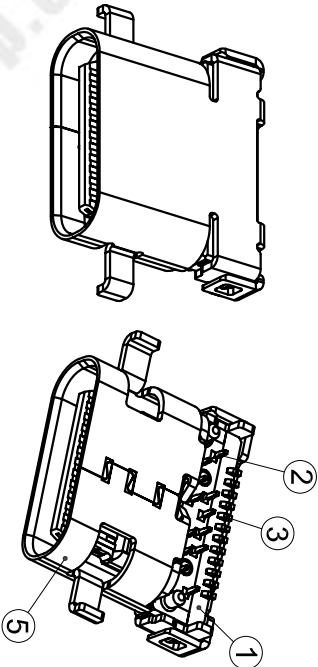
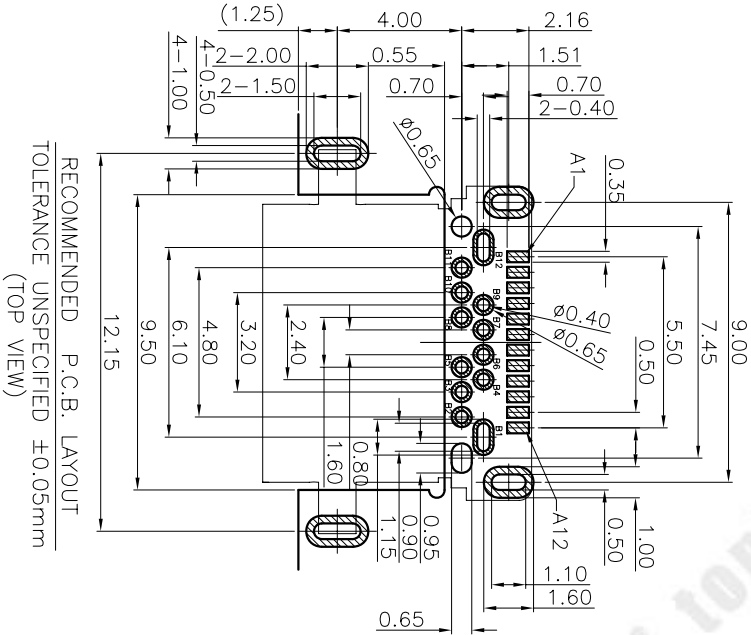
NOTE:
1.ELECTRICAL PERFORMANCE:
1-1. CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS:
1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
1-2. VOLTAGE RATING:20V DC/AC (RMS. MAX)
1-3. LCR:
VBUS & GND PINS AND OTHER PINS: 40MΩ/PIN MAX.
SHIELD:50MΩ/MAX.

LCR MAX. CHANGE OF ALL PINS: 10MΩ.
1-4.INSULATION RESISTANCE: 100MΩ MIN
1-5.DIELECTRIC WITHSTAND VOLTAGE:AC 100V FOR 1 MINUTE.
2.MECHANICAL PERFORMANCE:
2-1.INSERTION FORCE: 5~20N.
2-2.EXTRACTION FORCE: 8~20N.
2-3.DURABILITY: 10000 CYCLES.
3.ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
4.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.
5.COMPLIANCE WITH ROHS REQUIREMENTS.
6.SALT SPRAY:24H
7.PART NUMBER CODE:
TC 017 - 24 X X XX R
(1)(2)(3) (4) (5)

- (1) Pin No.:
24:24Pin
(2) HOUSING MATERIALS:
L:LCP
(3) HOUSING COLOR:
B:BLACK
(4) CONTACTS PLATED:
02:羊金鍍3u"
(5) PACKING OPTIONS
R:TAPE & REEL

PIN DEFINITION:

PIN No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND	
PIN No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND	



PART NO.:

HON YUAN

SEE THE PART NUMBER CODE
GENERAL TOLERANCES
HON YUAN PRECISION IND. CO., LTD.
SHENZHEN, CHINA, R.O.C.

DRAWN BY: K.DING

TITLE
TYPE C REC.SINGLE

SHELL SINK CL0.32 L=8.65(C3)

CHECKED BY: S.LLi

QUALITY SYMBOL
= 0
= 0
= 0

GENERAL TOLERANCES
X.XXXX ± 0.10
X.XXX ± 0.25
X.X ± 0.50
ANGULAR ± 0.50

THIRD ANGLE PROJECTION

UNIT mm

SCALE 1:1

SHEET NO. 2 OF 2

APPROVED BY: W.P.Lu

DWG NO. TC017-24LB02R-C3