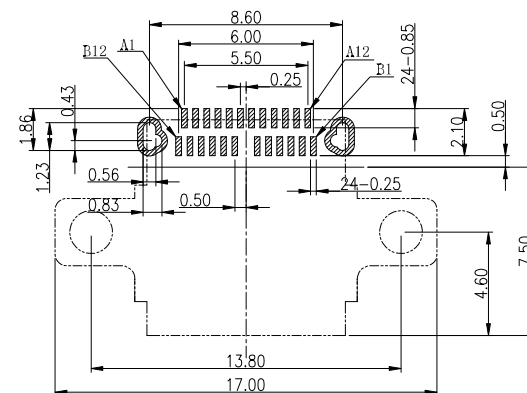
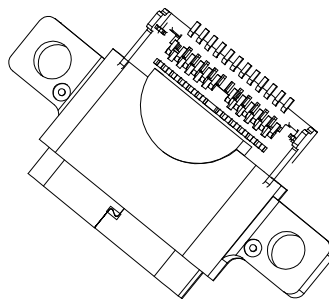
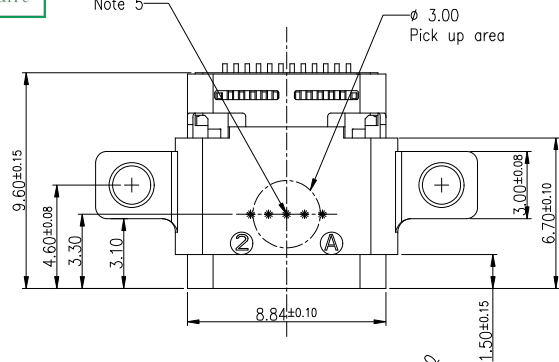


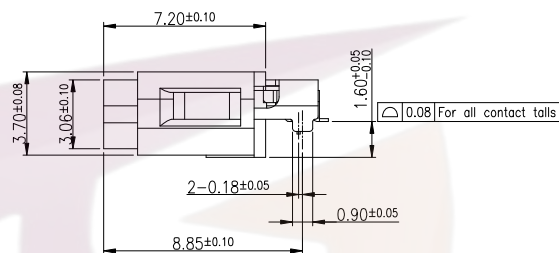
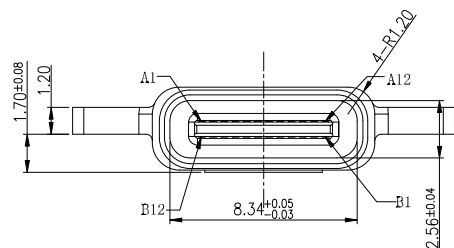
RoHS
Compliant

Date code
Note 5

Ø 3.00
Pick up area



P.C.B LAYOUT



Notes:

1. Dimension shall be interpreted per ASME Y14.5M1994.
2. Dimension marked ∇ & $\blacktriangledown$ should be checked by Q.C. and process, engineers and ∇ should also check the CPK data.

Specification:

1. Current Rating: 5.0 AMP
2. Voltage Rating: 30V AC,DC
3. Dielectric Strength: 500V AC RMS for 1 minute.
4. Contact Resistance: 30 mΩ Max.
5. Insulator Resistance: 500MΩ Min. AT 250V DC.
6. Mating/Unmating cycles: 2000cycles
7. Temperature: -20°C to +60°C

A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

5	PLASTIC SHELL	PA9T	BLACK,UL 94V-0	1
4	MID-PLATE	SUS301-H	SOLDER AREA:G/F/NI 50u*Min. OVER ALL.	1
3	SHELL	SUS304-1/2H	SOLDERABLE NI 50u* Min. OVER ALL	1
2	CONTACT	C7025	CONTACT AREA:AU 2u* Min.;SOLDER AREA:G/F/NI 50u*~150u*. OVER ALL.	24
1	HOUSING	PA9T	BLACK,UL 94V-0	1
ITEM	DEFINITION	MATERIAL	FINISH	Q'TY

Guangdong Tengjun Electronic Technology Co., Ltd

Website:

<https://www.tengjunconn.com>

TEL:

0769-23323869



PART NAME

TYPE C USB 24Pin SMT
(2.0mm Type C USB)

PART NO.

TJ2824FSP000960B7

TOLERANCE UNLESS
OTHERWISE SPECIFIED:

X ±0.2
X.X ±0.15
X.XX ±0.10
X.XXX ±0.050

DRAWING:

Li

DATE:

2023.09.18

SCALE

SHEET

REV:A0

CHECK:

Chen

DATE:

2023.09.18

1:1

1/2

SIZE: A4

APPROVAL:

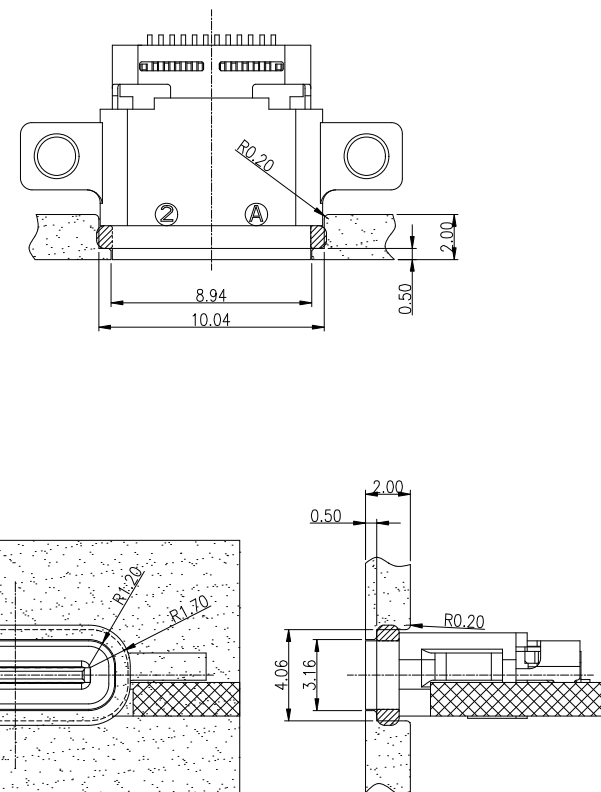
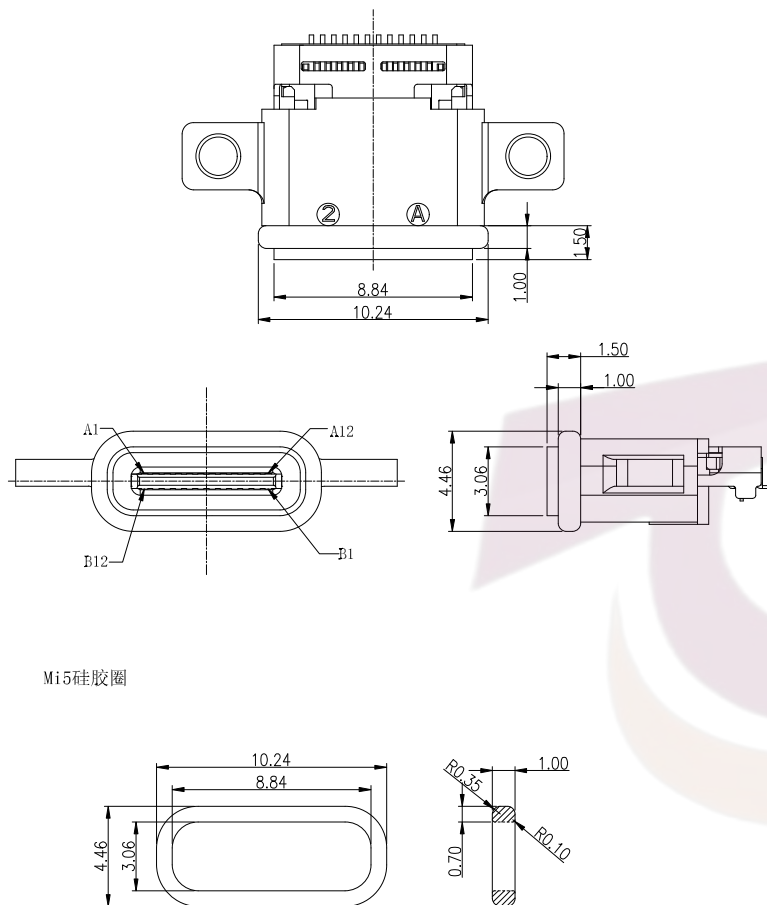
Yuan

DATE:

2023.09.18



RoHS
Compliant



Guangdong Tengjun Electronic Technology Co., Ltd

Website:

<https://www.tengjunconn.com>

TEL:

0769-23323869



PART NAME

TYPE C USB 24Pin SMT
(符合1.6mm Type C USB)

PART NO.

TJ2824FSP000960B7

TOLERANCE UNLESS
OTHERWISE SPECIFIED:

X ±0.2
X.X ±0.15
X.XX ±0.10
X.XXX ±0.050

DRAWING:

Li

DATE: 2023.09.18

SCALE

SHEET

REV: A0

CHECK:

Chen

DATE: 2023.09.18

1:1

2/2

SIZE: A4

APPROVAL:

Yuan

DATE: 2023.09.18

☐