

A	B	C
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REV.	DESCRIPTION	ECN NO.	NAME	DATE

1

2

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USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
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

10.00

4.00

WITH PICK UP COVER

11.40

6.65

0.45

AFTER MATING

7.50

5.50

4.80

4.50

3.50

2.50

1.50

0.50

0.60

1.00

0.30(24X)

4.30

1.26

0.41

1.26

0.41

Ø1.10(4X)

Ø0.70(4X)

Ø0.65

A1

A12

B12

B1

RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 1.0±0.10MM;DEFAULT TOLERANCE:±0.05

GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD	
DIM.	TOL.	TITLE: Type.C 24PIN H10.4 Vertical CONN. RECPTACLE	
X		DWG. NO.: UC02-0B24F10411	DRAWN: MAX
X.X	±0.30	PART NO.: UC02-0B24F10411	CHECKED: ELLA
X.XX	±0.25	UNIT: mm	SCALE: none
X.XXX	±0.15	SHEET: 1 of 1	DWG. SIZE: A4
GENERAL ANGLE: ±3°		LAYER: bxconn	APPROVED: WILL



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