



Pin	Signal	Mating Sequence	Pin	Signal	Mating Sequence	
A1	GND	First	B12	GND	First	
A4	VBUS	First	В9	VBUS	First	
A5	CC1	Second	B8	SBU2 Seco		
A6	Dp1	Second	B7	Dn2	Second	
A7	Dn1	Second	В6	Dp2	Second	
A8	SBU1	Second	B5	CC2	Second	
A9	VBUS	First	B4 VBUS		First	
A12	GND	First	B1	GND	First	
	SHELL GND		SHELL GND		GND	

## Recommended PCB Layout Tolerance: ±0.05mm

Solder Area Keep Out Area Component Outline

	Product Description					ber	Part Num		
USB2.0 Type C Receptacle, Vertical, SMT, H=7.46mm,					USB4145				
'''	rtical, Civit, 11–7.40mm,		Date	Drawing D					
10 Fill						ne 2022	28th Jui		
	This drawing is confidential and	<u></u>	Units:		Tolerances (E	CC	Ву		
ector	copyright of Global Connector Technology, Ltd (GCT).	ROHS COMPLIANT 2011/65/EU	COMPLIANT			Angle		Drawing	Detail
	This drawing must not be copie			<b>A</b>			Release	Pavision	
nt	This drawing is confider copyright of Global Con Technology, Ltd (GCT).	RoHS	Units:	16 Pin xcept as Noted) Angle	Tolerances (E Length X.X ± 0.30 X.XX ± 0.20	ne 2022 CC	28th Jui		

Not to Drawn By Scale CC



