



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	Second
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

## Recommended PCB Layout Tolerance: ±0.05mm

Solder Area Keep Out Area Component Outline

Part Number			Product Description					
USB4145			USB2.0 Type C Receptacle, Vertical, SMT, H=7.46mm,					
Drawing Date			16 Pin					
28th June 2022			10 FIII					
Ву	CC	Tolerances (Except as Noted)		Units:		This drawing is confidential and		
Detail	Drawing Release	Length X.X ± 0.30	Angle -	Metric (mm)	ROHS COMPLIANT 2011/65/EU	copyright of Global Connector Technology, Ltd (GCT).		
Revision		X.XX ± 0.20		•		This drawing must not be copied or disclosed without written		

Not to Drawn By Scale CC



