



Pin	Signal	Mating Sequence	Pin	Signal	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	VBUS	First	В9	VBUS	First
A5	CC1	Second	В8	SBU2	Second
A6	Dp1	Second	В7	Dn2	Second
A7	Dn1	Second	В6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	VBUS	First	В4	VBUS	First
A10	SSRXn2	Second	В3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
	SHELL	GND		SHELL	GND

Recommended PCB Layout

As viewed from component side Tolerance:±0.05mm

Solder Area [] Component Outline

Part Number			Product Description					
USB4081			USB3.2 Gen 2 Type C Receptacle, Dual Row SMT,					
Drawing Date			Horizontal, PCB Top Mount					
21st December 2022			Horizontal, PCB Top Would					
Ву	CC	Tolerances (E		Units:	RoHS COMPLIANT 2011/65/EU	This drawing is confidential and		
Detail	Drawing	Length	Angle	Metric (mm)		copyright of Global Connector Technology, Ltd (GCT).		
Revision	Release	X.X ± 0.30 X.XX ± 0.25		6		This drawing must not be copied or disclosed without written		

Not to Drawn By Scale CC Sheet No. 2/2

