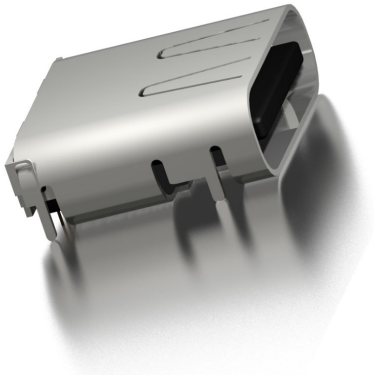
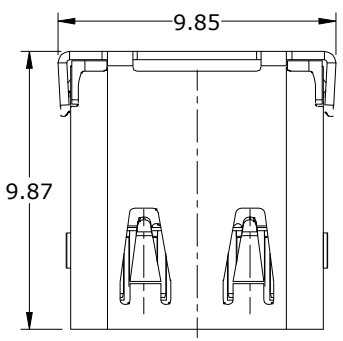
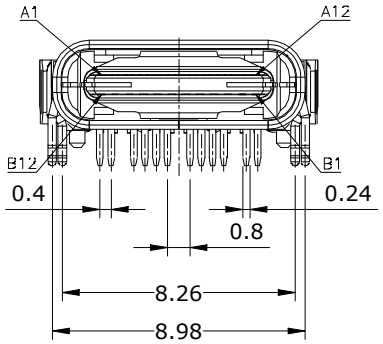
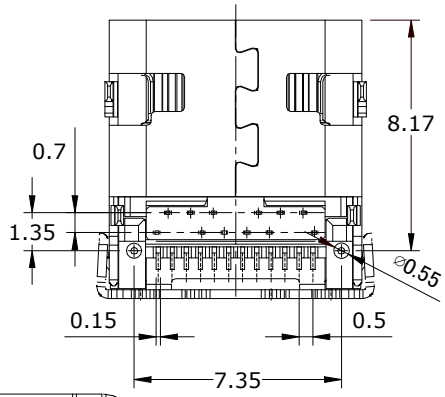
S CN US - UC - 1 24 SG F - SO R ST

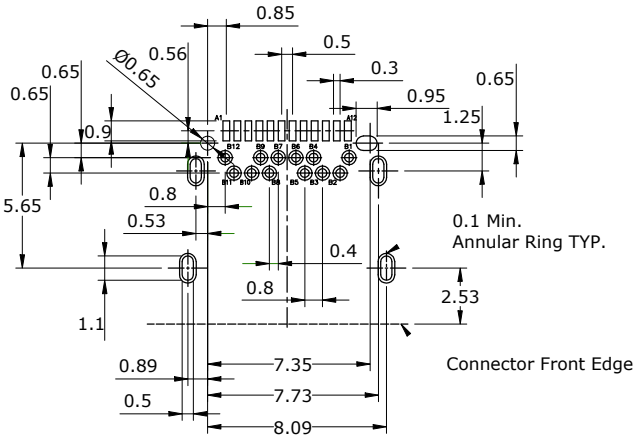
Suntsu	Connector	USB	USB-C	Number of Ports	Number of Contacts	Contact Plating Selective Gold	Female	Termination Style Solder	Mounting Angle Right	Mounting Style Surface Mount and Through Hole



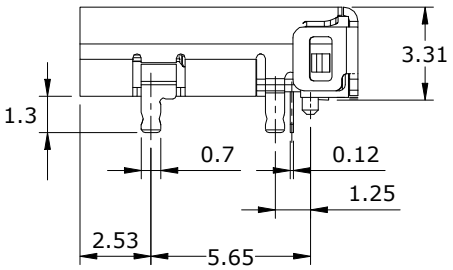


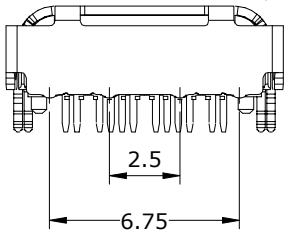






Recommended PCB Layout
(PCB TOLERANCE ±0.1)





Specification
Current Rating: 3.0A
Contact Resistance: 40mΩ Max.
Insulation Resistance: 100MΩ Min.
Dielectric Voltage: 100V AC for one minute
Operation Temperature: -25°C to 85°C
Durability: 10000 Cycles Min.
Insertion Force: 5N ~ 20N
Withdrawl Force: 8N ~ 20N

RoHS COMPLIANT

SUNTSU

USB TYPE C 3.1 FEMALE RIGHT ANGLE SURFACE MOUNT AND THROUGH HOLE CONNECTOR

Document History

Edits Made	Date	Edited By	Approved By
Initial Release	01/26/2021	B. Gibbons	KH Mun

Part No. SCNUS-UC-124GPF-SORST	REV. A	Drawn B. Gibbons 01/26/2021	Page	
Drawing No. GW062-GA506	SCALE None	Checked KH Mun 01/26/2021	1 / 1	
Tolerance .X ±0.30 .XX ±0.20	UNIT mm	Approved KH Mun 01/26/2021		