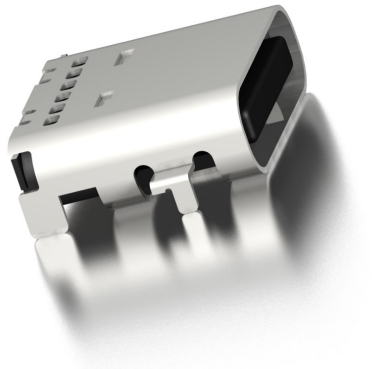
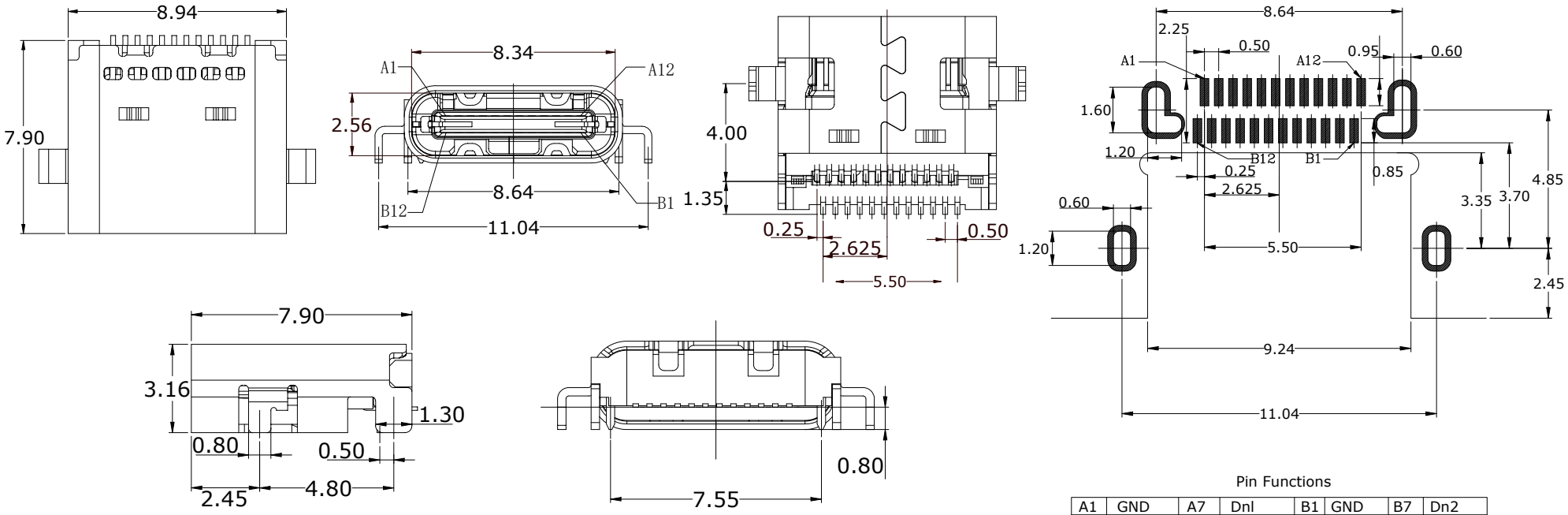
S CN US - UC - 1 24 GP F - SO R TH

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





Pin Functions

A1	GND	A7	Dnl	B1	GND	B7	Dn2
A2	SSTXpl	A8	SBU1	B2	SSTXp2	B8	SBU2
A3	SSTXnl	A9	VBUS	B3	SSTXn2	B9	VBUS
A4	VEUS	A10	SSRXn2	B4	VBUS	B10	SSRXn1
A5	CC1	A11	SSRXp2	B5	CC2	B11	SSRXp1
A6	Dpl	A12	GND	B6	Dp2	B12	GND

Specification
Current Rating: 3.0A
Contact Resistance: 40mΩ Max.
Insulotion Resistance: 100MΩ Min.
Dielectric Voltage: 100V AC for one minute
Operation Temperature: -30°C to 85°C
Durability: 10000 Cycles Min.
Insertion Force: 5N ~ 20N
Unmating Force: 8N ~ 20N

RoHS COMPLIANT

SUNTSU

USB TYPE C 3.1 FEMALE RIGHT ANGLE SURFACE MOUNT CONNECTOR

Document History

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

Part No.	SCNUS-UC-124GPF-SORTH	REV.	A	Drawn	B. Gibbons 01/26/2021
Drawing No.	GN195-DV113	SCALE	None	Checked	KH Mun 01/26/2021
Tolerance	.X ±0.30 .XX ±0.20	UNIT	mm	Approved	KH Mun 01/26/2021

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SXT3248ED17-11.0592M SXT21415AA27-27.000M SXT22413DB07-22.1184M SXT32416AA07-19.200M
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SXT14418DB16-10.000M SXT22413DB48-14.7456M SXT22418DC16-30.000M SXT22422CA38-12.288M
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