

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	09/02'24	Wind

ORDERING INFORMATION

MCCFT - G1KX (XX T)

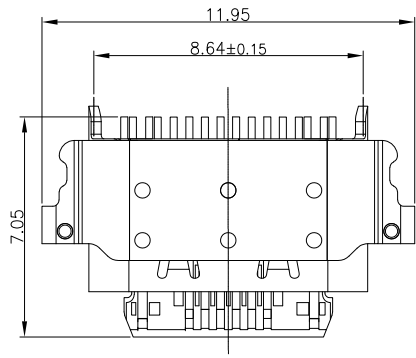
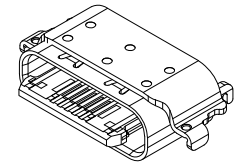
- 1 PRODUCT SERIES:
USB C TYPE connector –
Receptacle (Female) side.
- 2 ITEM NO.:
Right Angle– Single Row SMD 16pin
Sink type/ Tongue protruding 1.45mm
- 3 PRODUCT FAMILY: REFER TO DIM. D
- 1: Sink0.80mm.
2: Sink1.00mm.
3: Sink1.60mm.
6: Sink2.10mm.

CUSTOMER DRAWING

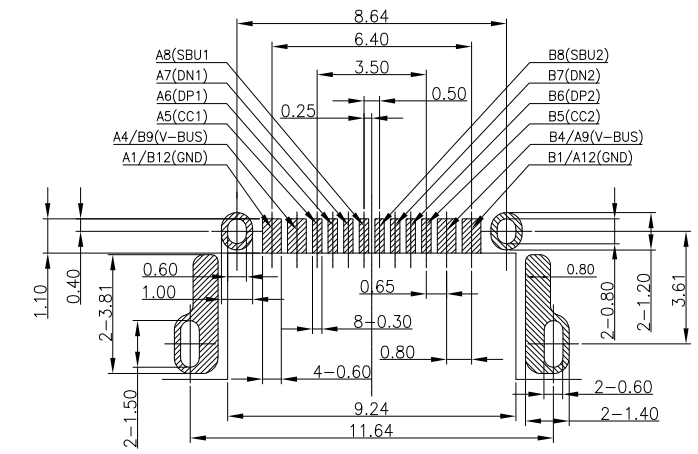
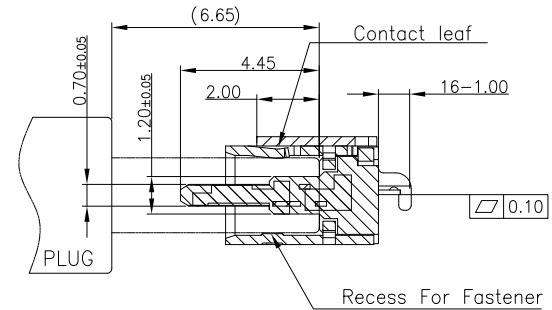
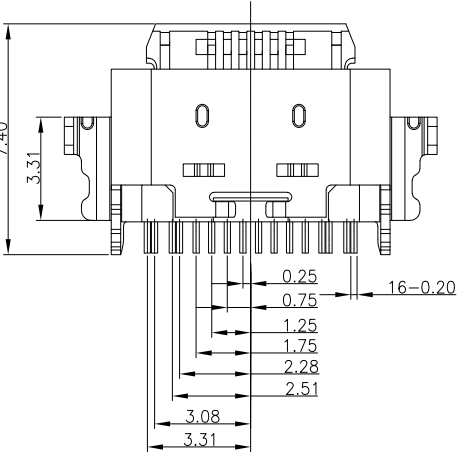
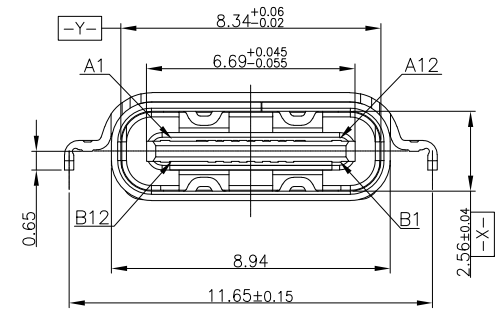
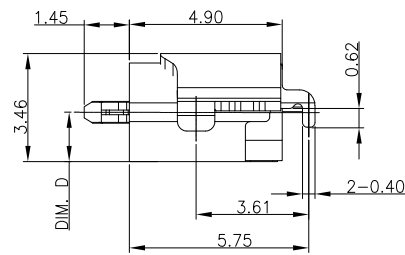
RoHS Compliant

- 4 GOLD PLATING :
03: 3u".
05: 5u".
15: 15u".
30: 30u".

3D VIEW



SECTION:A-A



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE:±0.05

- NOTES:
1. MATERIAL:
(1) HOUSING: HIGH TEMP plastic, UL94 V-0.
(2) CONTACT: COPPER ALLOY.
(3) SHELL: STAINLESS STEEL.
2. PLATED:
(1) CONTACT: GOLD ON CONTACT AREA OVER NICKEL PLEATED OVERALL.
(2) SHELL: NICKEL PLATED ON SOLDER AREA.

PIN ASSIGNMENTS

PIN NO.	A1	A4	A5	A6	A7	A8	A9	A12
SIGNAL NAME	GND	VBUS	CC1	Dp1	Dn1	SBU1	VBUS	GND
PIN NO.	B12	B9	B8	B7	B6	B5	B4	B1
SIGNAL NAME	GND	VBUS	SBU2	Dn2	Dp2	CC2	VBUS	GND

DIM	TOL
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10

SUNFUN		SUNFUN TECHNOLOGY LTD			
DRAW NO.	MCCFT-G1KX(A0)	DATE	09/02'24	MATERIAL:	SEE NOTES
DESIGN:	Wind	09/02'24	FINISH:	SEE NOTES	
CHECK:	Wind	09/02'24	FILE:	MCCFT-G1KX(A0)	
REVIEW:	Johnson	09/02'24	P/N:	MCCFT-G1KX(XXT)	
APPROVED	Johnson	09/02'24	REV. A0	SCALE	
DRAW NAME:		USB C Type CONN – FEMALE Right Angle– Single Row SMD 16pin Sink Type/ Tongue protruding 1.45mm			
MODEL:		USB C TYPE CONN			
UNIT:		mm		SHEET:	1/1