

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	04/25'24	Brian

ORDERING INFORMATION

MCCFT - V2B1 (XX T)

1 PRODUCT SERIES:

USB C TYPE connector -
Receptacle (Female) side.

2 ITEM NO.:

Vertical- SMD 24pin with 4DIP
Stacking Height 14.0mm.

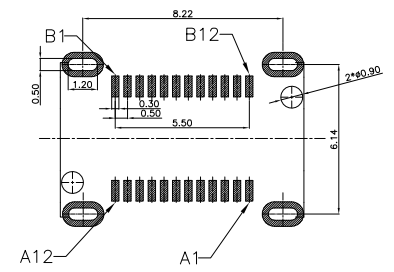
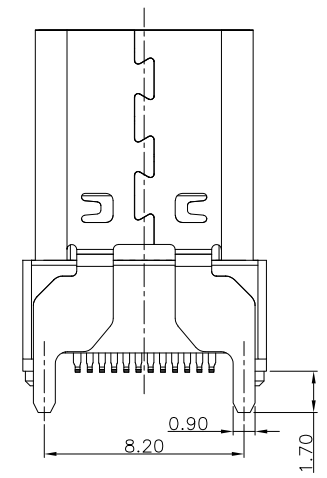
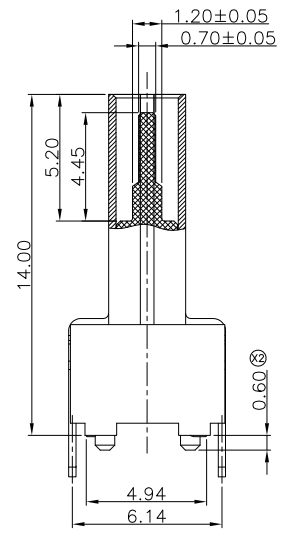
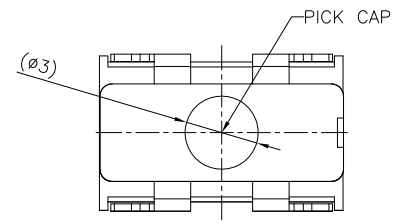
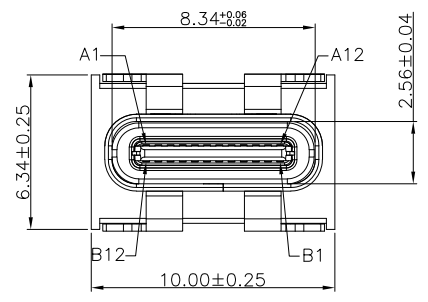
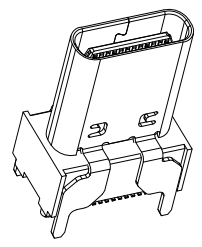
CUSTOMER DRAWING

RoHS Compliant

3 GOLD PLATING :

01: G/F.

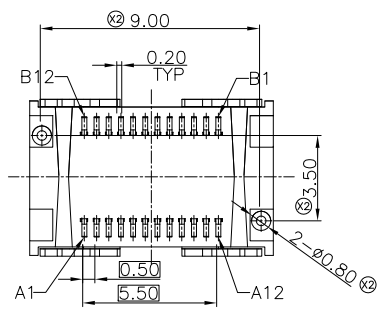
3D VIEW



RECOMMENDED P.C.B. LAYOUT
GENERAL TOLERANCE:±0.05mm

PIN ASSIGNMENT

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



NOTES:

1. MATERIAL:

- HOUSING: HIGH TEMP plastic, UL94 V-0.
- CONTACT: COPPER ALLOY.
- MID PLATE: STAINLESS STEEL.
- EMI PLATE: STAINLESS STEEL.
- SHELL: STAINLESS STEEL.

2. PLATED:

- CONTACT: GOLD ON CONTACT AREA OVER NICKEL PLEATED OVERALL.
- SHELL: NICKEL PLATED ON SOLDER AREA.

SUNFUN		SUNFUN TECHNOLOGY LTD			
DRAW NO.	MCCFT-V2B1(A0)	DATE	MATERIAL: SEE NOTES	DRAW NAME:	
DESIGN:	Brian	04/25'24	FINISH: SEE NOTES	USB C Type CONN - FEMALE Vertical- SMD 24pin(W/4DIP), 14.0H	
CHECK:	Brian	04/25'24	FILE: MCCFT-V2B1(A0)	MODEL: USB C TYPE CONN	
REVIEW:	Johnson	04/25'24	P/N: MCCFT-V2B1(XXT)	UNIT:	SHEET:
APPROVED	Johnson	04/25'24	REV. A0	SCALE	mm 1/1

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