

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	10/30'24	Larry

ORDERING INFORMATION

MCCFT -Z1K3 (XX T)

1 2 3

1 PRODUCT SERIES:

USB C TYPE connector –
Receptacle (Female) side.

2 ITEM NO.:

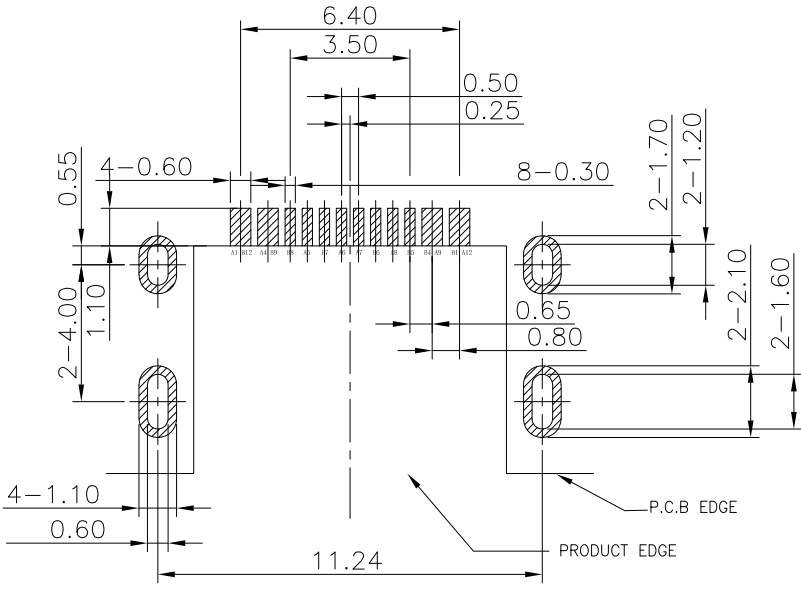
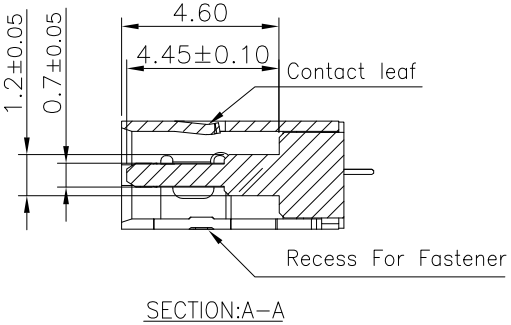
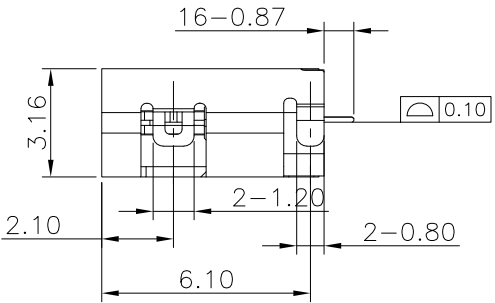
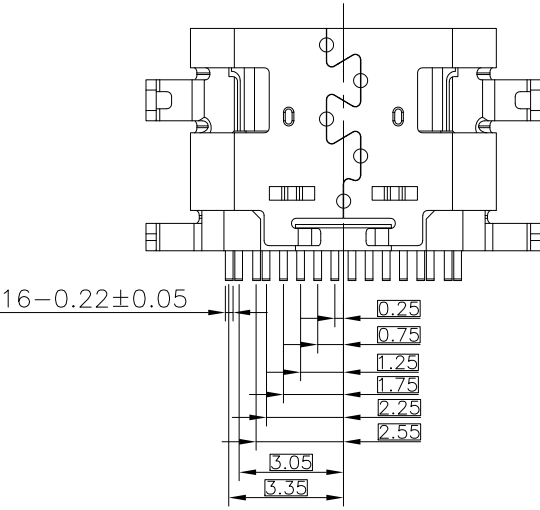
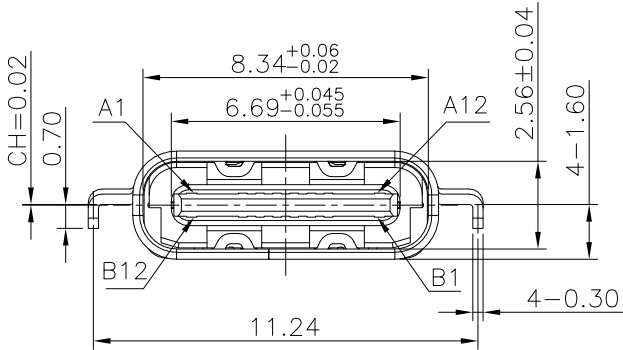
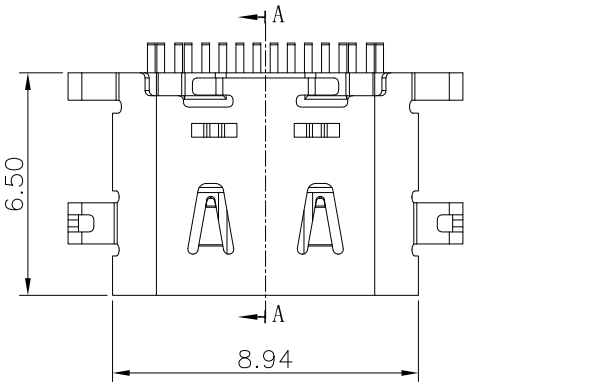
Right Angle– Single Row SMD 16pin
Sink1.6 with DIP0.7L/ Body 6.5L

CUSTOMER DRAWING

RoHS Compliant

3 GOLD PLATING :

03: 3u".
05: 5u".
30: 30u".



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE: ±0.05

NOTES:

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

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-Z1K3(A0)	DATE	10/30'24	MATERIAL:	SEE NOTES	DRAW NAME:	
DESIGN:	Larry	10/30'24	FINISH:	SEE NOTES	USB C Type CONN – FEMALE		
CHECK:	Larry	10/30'24	FILE:	MCCFT-Z1K3(A0)	Right Angle– Single Row SMD 16pin		
REVIEW:	Ziv	10/30'24	P/N:	MCCFT-Z1K3(XXT)	Sink1.6 with DIP0.7L /Body 6.5L		
APPROVED	Ziv	10/30'24	REV. A0	SCALE	MODEL: USB C TYPE CONN		
				UNIT:	SHEET:		
				mm	1/1		