

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A1			ADJUST DIM. DETAILS	06/30'21	Jason

ORDERING INFORMATION

MCCF - Z1K3 (XX T)

1 2 3

1 PRODUCT SERIES:

USB C TYPE connector -
Receptacle (Female) side.

2 ITEM NO.:

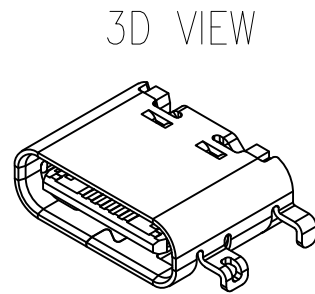
Right Angle- Single Row SMD 16pin
Sink1.60 with DIP0.7L/ Body 6.5L

CUSTOMER DRAWING

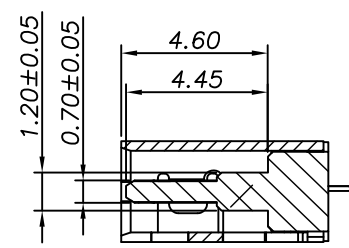
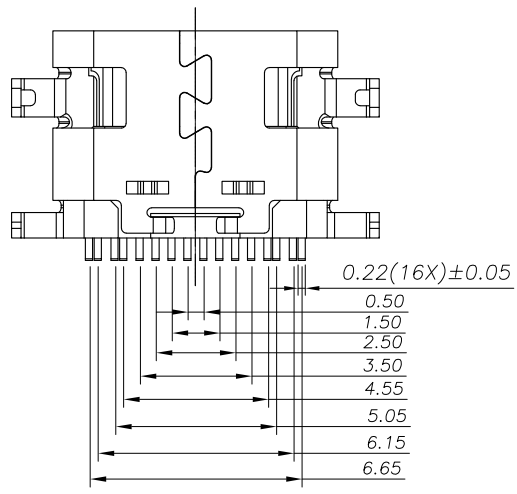
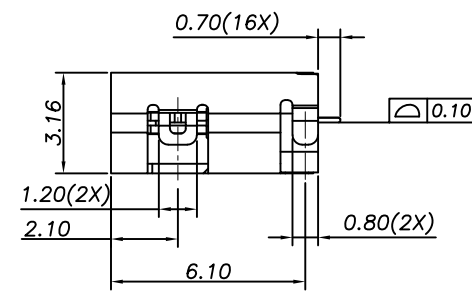
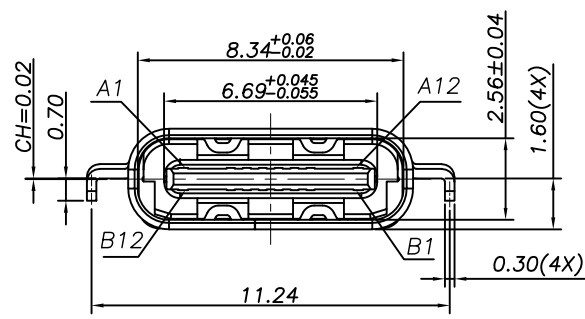
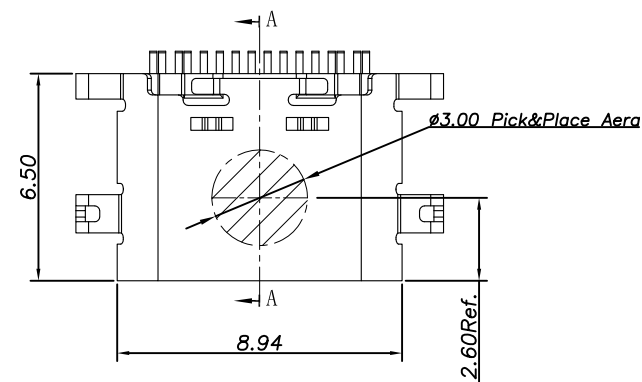
RoHS Compliant

3 GOLD PLATING :

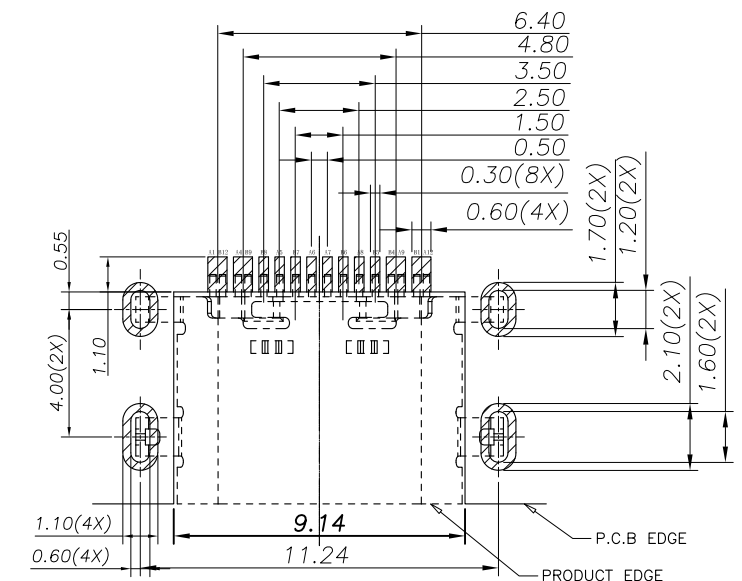
01: G/F.
15: 15u".
30: 30u".



3D VIEW



SECTION: A-A



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE: ±0.05

NOTES:

- MATERIAL:
 - HOUSING: HIGH TEMP plastic, UL94 V-0.
 - CONTACT: COPPER ALLOY.
 - MID PLATE: STAINLESS STEEL.
 - SHELL: STAINLESS STEEL.
- PLATED:
 - CONTACT: GOLD ON CONTACT AREA OVER 50u" NICKEL PLEATED OVERALL.
 - SHELL: 30u" NICKEL PLATED OVERALL.
 - 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.	MCCF-Z1K3(A1)	DATE	MATERIAL: SEE NOTES	DRAW NAME:	
DESIGN:	Jason	06/30'21	FINISH: SEE NOTES	USB C Type CONN - FEMALE Right Angle- Single Row SMD 16pin Sink1.60 with DIP0.7L/ Body 6.5L	
CHECK:	Jason	06/30'21	FILE: MCCF-Z1K3(A1)	MODEL: USB C TYPE CONN	
REVIEW:	John	06/30'21	P/N: MCCF-Z1K3(XXT)	UNIT:	SHEET:
APPROVED	John	06/30'21	REV. A1	mm	1/1
		SCALE			