

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	05/06'20	Jay

ORDERING INFORMATION

MCCF - V1N1 (XX T)

- ① PRODUCT SERIES:
USB C TYPE connector -
Receptacle (Female) side.

- ② ITEM NO.:
Vertical- SMD 16pin with 4DIP
Stacking Height 6.40mm.

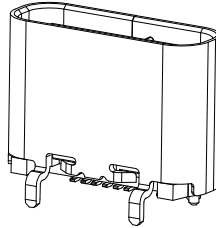
CUSTOMER DRAWING

RoHS Compliant

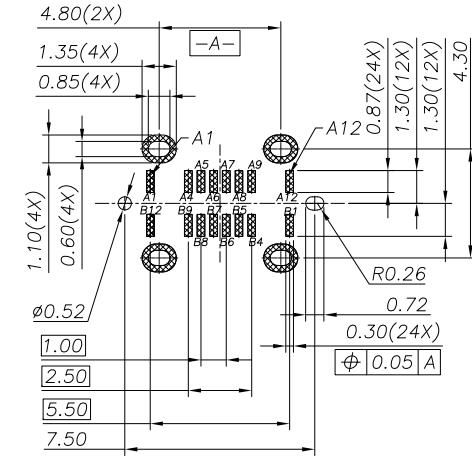
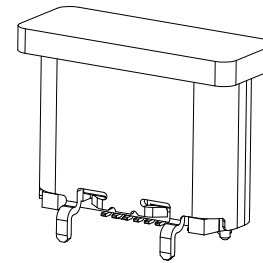
③ GOLD PLATING :

03: 3u".
15: 15u".
30: 30u".

3D VIEW



WITH COVER SCHEMATIC



RECOMMENDED P.C.B. LAYOUT

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 NICKEL PLEATED OVERALL.
 - SHELL: NICKEL PLATED OVER ALL.
 - 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

SUNFUN

SUNFUN TECHNOLOGY LTD

DRAW NO.	MCCF-V1N1(A0)	DATE	05/06'20	MATERIAL:	SEE NOTES	DRAW NAME:	USB C Type CONN - FEMALE Vertical- SMD 16pin(W/4DIP), 6.40H
DESIGN:	Jay	FINISH:	SEE NOTES	FILE:	MCCF-V1N1(A0)	MODEL:	USB C TYPE CONN
CHECK:	Jay	P/N:	MCCF-V1N1(XXT)	UNIT:	mm	SHEET:	1/1
REVIEW:	Rui	REV.	A0	SCALE			
APPROVED	Rui						

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