

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	03/20'19	Hank

ORDERING INFORMATION

MCCF - R1W1 (XX T)

① PRODUCT SERIES:

USB C TYPE connector –
Receptacle (Female) side.

② ITEM NO.:

Right Angle– Single Row SMD 16pin
On board type/ Body 6.5L

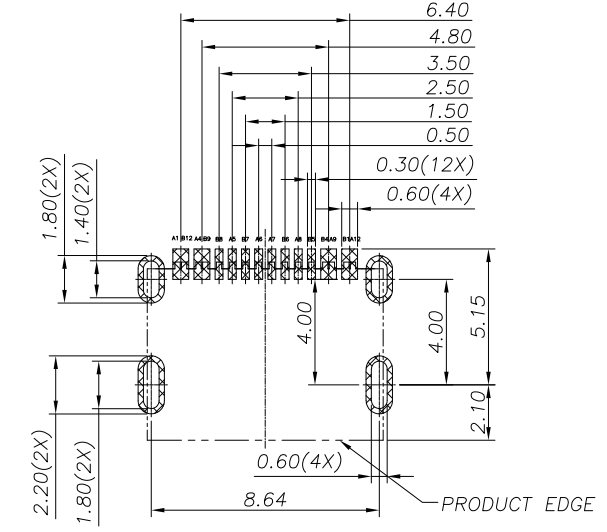
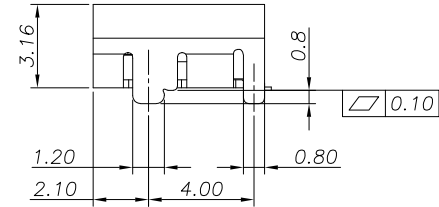
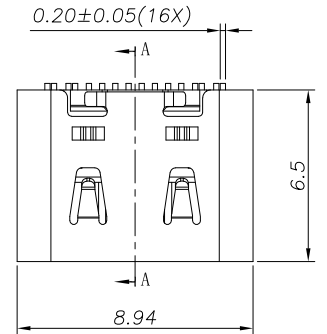
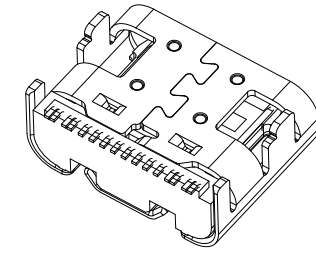
CUSTOMER DRAWING

RoHS Compliant

③ GOLD PLATING :

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

3D VIEW



RECOMMENDED PCB LAYOUT
THICKNESS : 0.60MM±0.05

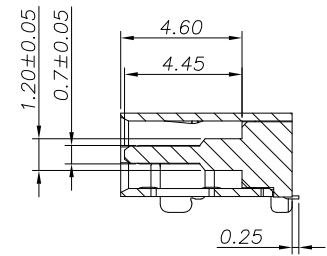
NOTES:

1. MATERIAL:

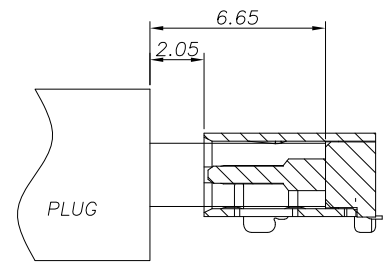
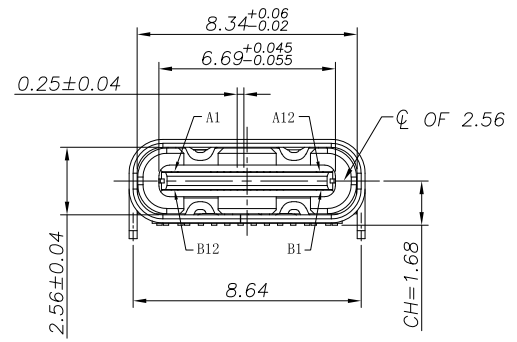
- (1) HOUSING: HIGH TEMP plastic, UL94 V-0.
- (2) CONTACT: COPPER ALLOY.
- (3) MID PLATE: STAINLESS STEEL.
- (4) SHELL: STAINLESS STEEL.

2. PLATED:

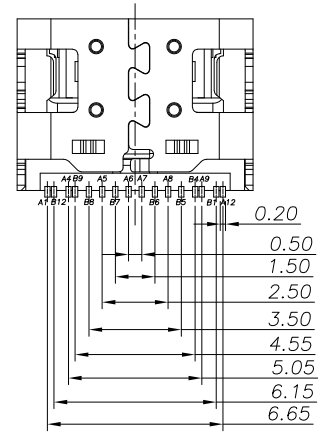
- (1) CONTACT: GOLD ON CONTACT AREA OVER NICKEL PLEATED OVERALL.
- (2) SHELL: NICKEL PLATED OVERALL.
- (3) MID PLATE: CLEAR ONLY



SECTION:A-A



AFTER MATING



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-R1W1(A0)	DATE	03/20'19	MATERIAL:	SEE NOTES
DESIGN:	Hank	03/20'19	FINISH:	SEE NOTES	
CHECK:	Hank	03/20'19	FILE:	MCCF-R1W1(A0)	
REVIEW:	Rui	03/20'19	P/N:	MCCF-R1W1(XXT)	
APPROVED	Rui	03/20'19	REV. A0	SCALE	
				DRAW NAME:	USB C Type CONN – FEMALE Right Angle– Single Row SMD 16pin On board type/ Body 6.5L
				MODEL:	USB C TYPE CONN
				UNIT:	mm
				SHEET:	1/1