

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A1			MODIFY SOME DETAIL	04/26'21	Hank

ORDERING INFORMATION

MCCF - W1N1 (XX T)

① ② ③

① PRODUCT SERIES:

USB C TYPE connector –
Receptacle (Female) side.

② ITEM NO.:

Right Angle– Single Row 16pin
Dip+SMD Type With Post
Waterproof IP67

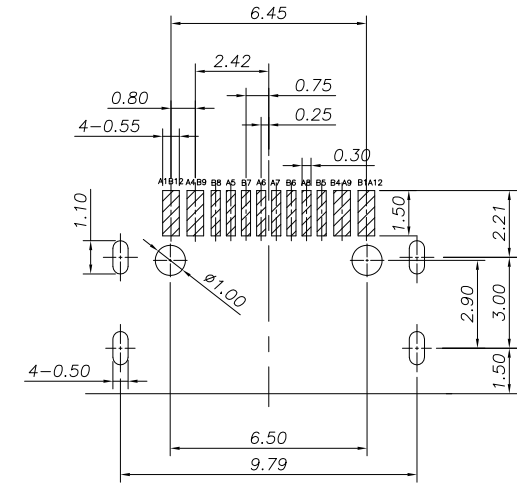
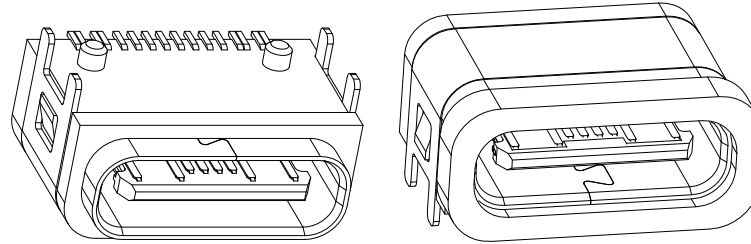
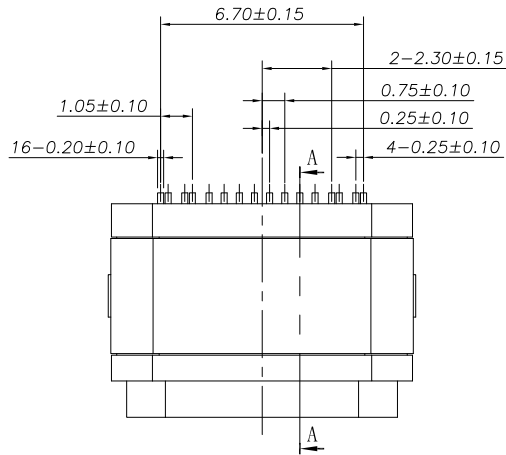
CUSTOMER DRAWING

RoHS Compliant

③ GOLD PLATING :

01: G/F.

3D VIEW



RECOMMENDED PCB LAYOUT

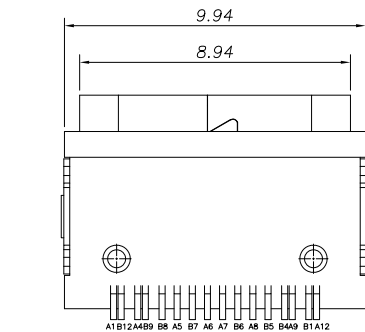
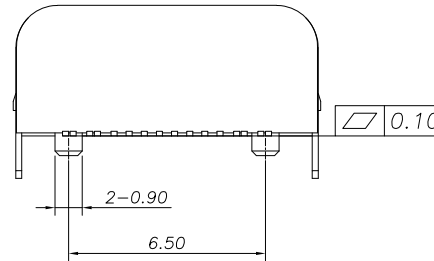
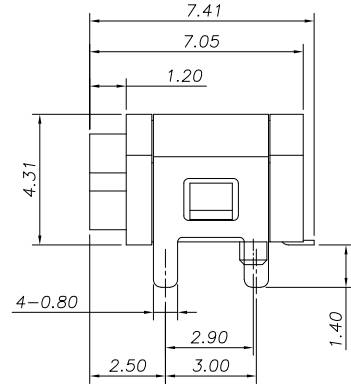
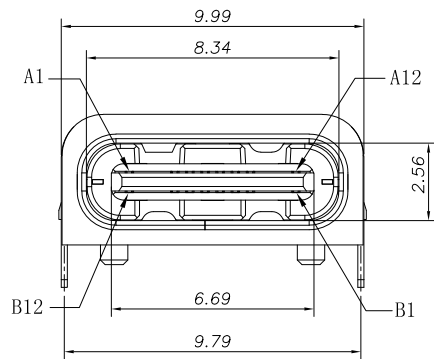
NOTES:

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



PIN ASSIGNMENTS

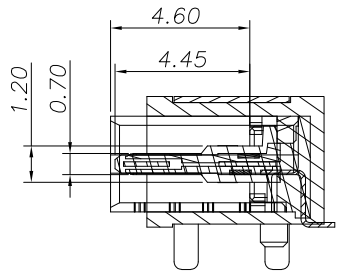
PIN NO.	A1	A4	A5	A6	A7	A8	A9	A12
SIGNAL NAME	GND	VBUS	CC1	Dp1	Dn1	SBU1	VBUS	GND
PIN NO.	B12	B9	B8	B7	B6	B5	B4	B1
SIGNAL NAME	GND	VBUS	SBU2	Dn2	Dp2	CC2	VBUS	GND

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

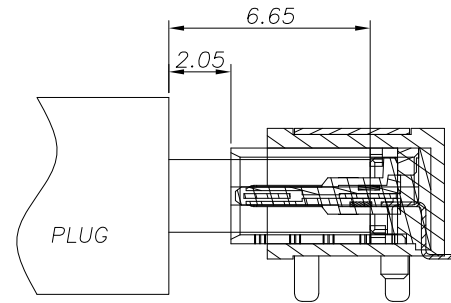
SUNFUN		SUNFUN TECHNOLOGY LTD			
DRAW NO.	MCCF-W1N1(A1)	DATE	MATERIAL: SEE NOTES		DRAW NAME:
DESIGN:	Hank	04/26'21	FINISH: SEE NOTES		USB C Type CONN – FEMALE
CHECK:	Hank	04/26'21	FILE: MCCF-W1N1(A1)		Right Angle– Single Row 16pin
REVIEW:	Rui	04/26'21	P/N: MCCF-W1N1(XXT)		Dip+SMD Type With Post/ Waterproof
APPROVED	Rui	04/26'21	REV. A1 SCALE		MODEL: USB C TYPE CONN
					UNIT: mm
					SHEET: 1/2

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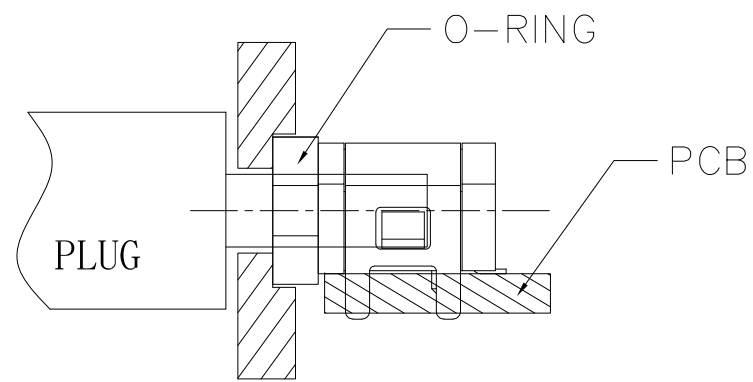
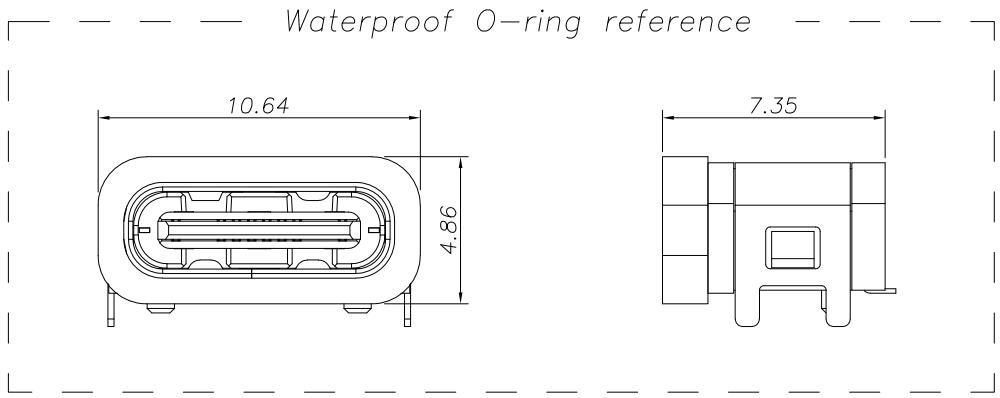
CUSTOMER DRAWING
RoHS Compliant



SECTION:A-A



AFTER MATING



ASSEMBLY

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-W1N1(A1)	DATE	MATERIAL: SEE NOTES	DRAW NAME:	
DESIGN:	Hank	04/26'21	FINISH: SEE NOTES	USB C Type CONN - FEMALE	
CHECK:	Hank	04/26'21	FILE: MCCF-W1N1(A1)	Right Angle- Single Row 16pin	
REVIEW:	Rui	04/26'21	P/N: MCCF-W1N1(XXT)	Dip+SMD Type With Post/ Waterproof	
APPROVED	Rui	04/26'21	REV. A1	MODEL: USB C TYPE CONN	
		SCALE		UNIT: mm	SHEET: 2/2