

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A1			REVISED SOME DETAILS	04/09'20	Hank

ORDERING INFORMATION

MCCF - R2W1 (XX T)

- ① PRODUCT SERIES:
USB C TYPE connector –
Receptacle (Female) side.
- ② ITEM NO.:
Right Angle–Dual Row 24 pin
DIP(1.3L)+SMD PIN/ With POST

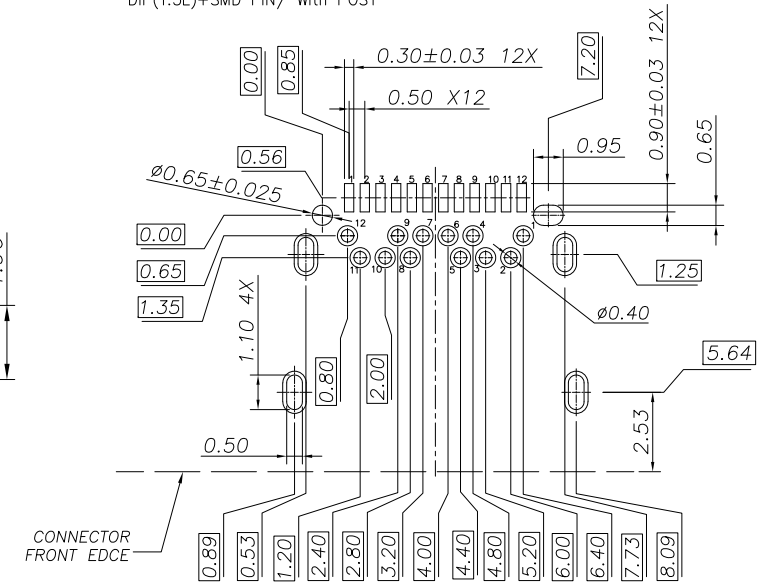
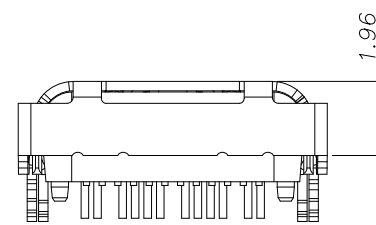
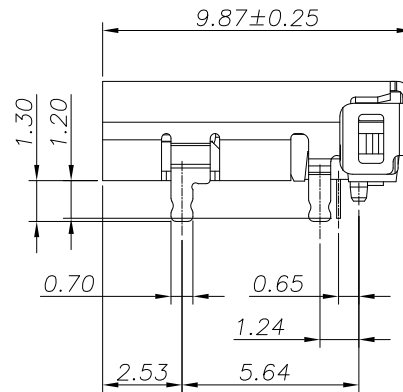
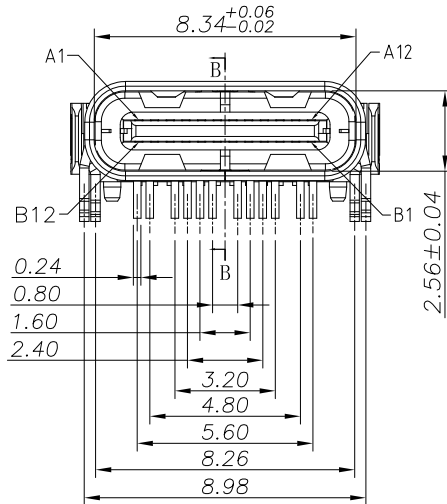
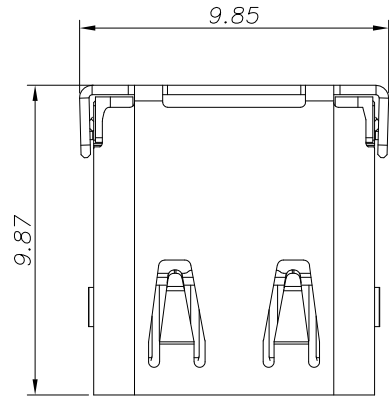
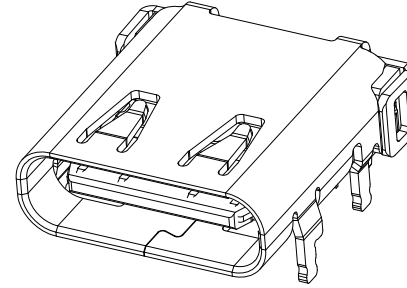
CUSTOMER DRAWING

RoHS Compliant

③ GOLD PLATING :

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

3D VIEW



RECOMMENDED P.C.B. 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

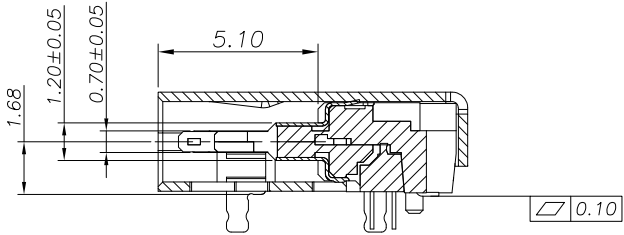
SUNFUN		SUNFUN TECHNOLOGY LTD			
DRAW NO.	MCCM-R2W1(A1)	DATE	04/09'20	MATERIAL:	SEE NOTES
DESIGN:	Hank	04/09'20	FINISH:	SEE NOTES	
CHECK:	Hank	04/09'20	FILE:	MCCM-R2W1(A1)	
REVIEW:	Rui	04/09'20	P/N:	MCCM-R2W1(XXT)	
APPROVED	Rui	04/09'20	REV. A1	SCALE	
				DRAW NAME:	USB C Type CONN - FEMALE RIGHT ANGLE-DUAL ROW 24 PIN DIP(1.3L) + SMD PIN/ With POST
				MODEL:	USB C TYPE CONN
				UNIT:	mm
				SHEET:	1/2

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

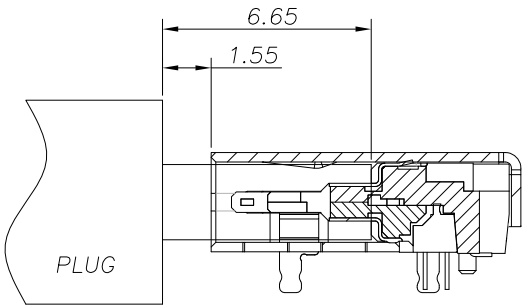
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CUSTOMER DRAWING

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SECTION B-B



MATING

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	TX1+	B11	RX1+
A3	TX1-	B10	RX1-
A4	VBUS	B9	VBus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	RX2-	B3	TX2-
A11	RX2+	B2	TX2+
A12	GND	B1	GND

SUNFUN

SUNFUN TECHNOLOGY LTD

DRAW NO.	MCCM-R2W1(A1)	DATE	04/09'20	MATERIAL:	SEE NOTES	DRAW NAME:	USB C Type CONN - FEMALE
DESIGN:	Hank	04/09'20		FINISH:	SEE NOTES		RIGHT ANGLE-DUAL ROW 24 PIN
CHECK:	Hank	04/09'20		FILE:	MCCM-R2W1(A1)		DIP(1.3L) + SMD PIN/ With POST
REVIEW:	Rui	04/09'20		P/N:	MCCM-R2W1(XXT)	MODEL:	USB C TYPE CONN
APPROVED	Rui	04/09'20		REV. A1	SCALE	UNIT:	mm
						SHEET:	2/2

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