

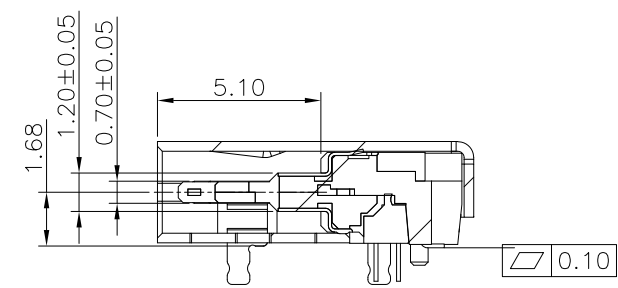
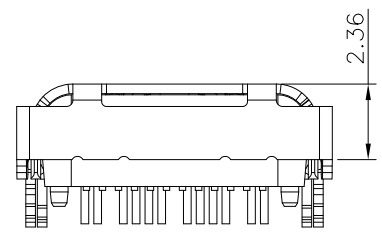
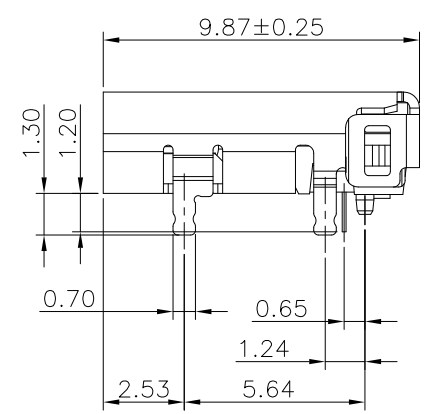
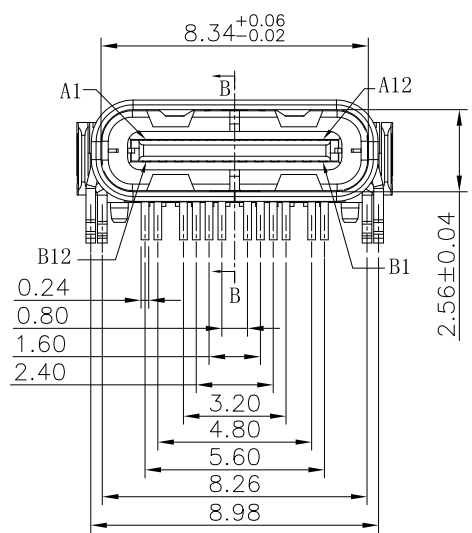
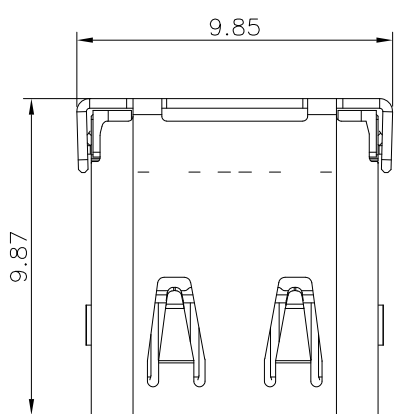
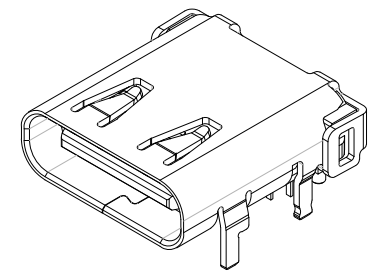
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	12/17'19	Johnson

ORDERING INFORMATION
MCCF - R2W1J (XX T)
① ② ③

CUSTOMER DRAWING
RoHS Compliant

- ① **PRODUCT SERIES:**
USB C TYPE connector -
Receptacle (Female) side.
- ② **ITEM NO.:**
Right Angle - Dual Row 24 pin
DIP + SMD Pin/ With Post
Shell dip 1.55L
- ③ **GOLD PLATING :**
03: 3u".
15: 15u".
30: 30u".

3D VIEW



SECTION B-B
SCALE 1:1

- NOTES:
- MATERIAL:
(1) HOUSING: HIGH TEMP plastic, UL94 V-0.
(2) CONTACT: COPPER ALLOY.
(3) MID PLATE: STAINLESS STEEL.
(4) SHELL: STAINLESS STEEL.
 - PLATED:
(1) CONTACT: GOLD ON CONTACT AREA OVER NICKEL PLEATED OVER ALL.
(2) SHELL: NICKEL PLATED OVER ALL.
(3) MID PLATE: CLEAR ONLY
 - MECHANICAL PERFORMANCE,
3-1.INSERTION FORCE: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
3-3.DURABILITY: 10,000 CYCLES.
 - ELECTRICAL PERFORMANCE,
4-1. CURRENT RATING:3.0A
4-2. VOLTAGE RATING:5.0V
 - ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
 - IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

SUNFUN			SUNFUN TECHNOLOGY LTD		
DRAW NO.	MCCF-R2W1J(A0)	DATE	MATERIAL: SEE NOTES	DRAW NAME:	
DESIGN:	Johnson	12/17'19	FINISH: SEE NOTES	USB C Type CONN - FEMALE	
CHECK:	Johnson	12/17'19	FILE: MCCF-R2W1J(A0)	Right Angle/ Dual Row 24 pin	
REVIEW:	Rui	12/17'19	P/N: MCCF-R2W1J(XXT)	DIP+SMD Pin/ With Post/ Shell dip 1.55L	
APPROVED	Rui	12/17'19	REV. A0	SCALE	MODEL: Type C CONN
				UNIT: mm	SHEET: 1/2

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

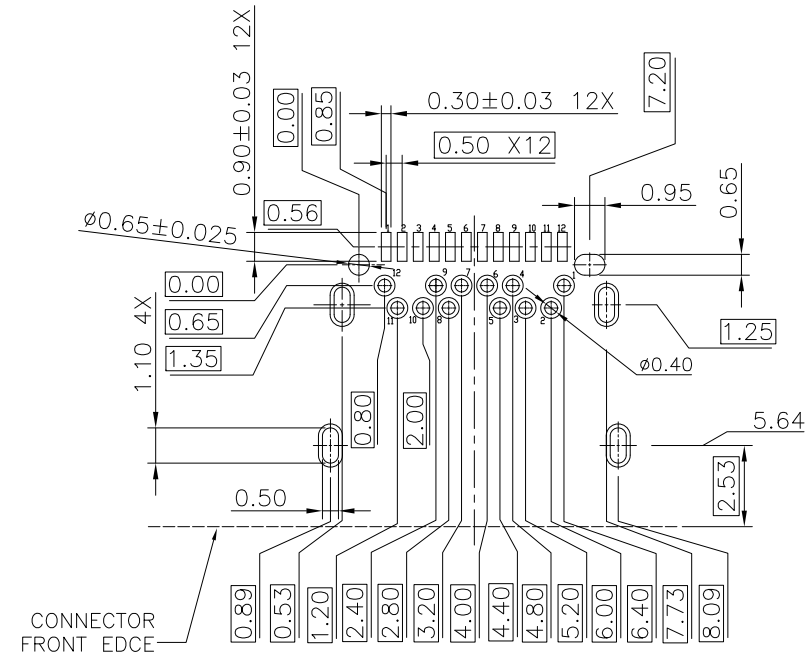
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CUSTOMER DRAWING

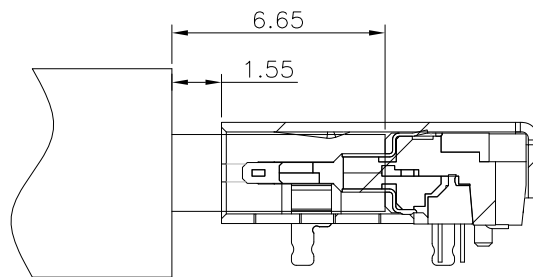
RoHS Compliant

USB TYPE-C PIN ASSIGNMENTS

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



RECOMMENDED P.C.B. LAYOUT (T=1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm



MATING

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

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DRAW NO.	MCCF-R2W1J(A0)	DATE	12/17'19	MATERIAL: SEE NOTES	DRAW NAME:
DESIGN:	Johnson	12/17'19	FINISH:	SEE NOTES	USB C Type CONN - FEMALE
CHECK:	Johnson	12/17'19	FILE:	MCCF-R2W1J(A0)	Right Angle/ Dual Row 24 pin
REVIEW:	Rui	12/17'19	P/N:	MCCF-R2W1J(XXT)	DIP+SMD Pin/ With Post/ Shell dip 1.55L
APPROVED	Rui	12/17'19	REV. A0	SCALE	MODEL: Type C CONN
					UNIT: mm
					SHEET: 2/2

