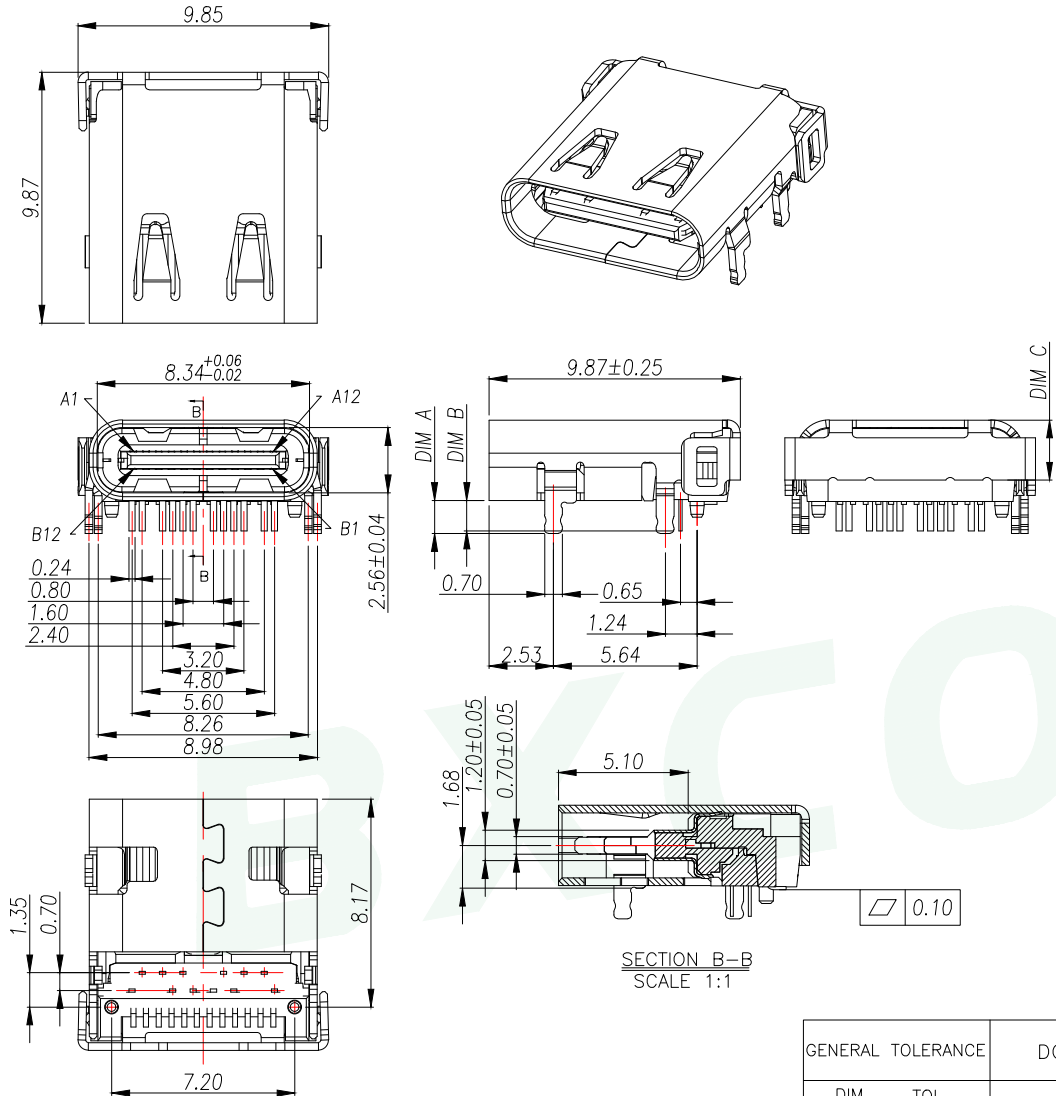


REV.	DESCRIPTION	ECN NO.	NAME	DATE

1
2
3
4
5



NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.(PA9T)
 - CONTACTS:COPPER ALLOY?C1815?
 - MID PLATE: STAINLESS STEEL(SUS301)
 - FRONT SHELL: STAINLESS STEEL(SUS304)
 - EMI PLATE: STAINLESS STEEL(SUS304)
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - CONTACT FUNCTIONAL AREA PLATED : Au G/F
 - CONTACT SOLDER AREA PLATED : Au G/F
 - FRONT SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE&EMI PLATE:
 - CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING:5.0A
VOLTAGE RATING:5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -40°C~+85°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

SECTION B-B
SCALE 1:1

GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD				
DIM. TOL.		TITLE: USB C F 24PIN DIP+SMT WITH SPRING&POST				
X		DWG. NO.: UC05-OB24F00P11		DRAWN: MAX		
X.X	±0.30	PART NO.: UC05-OB24F00P11		CHECKED: ELLA		
X.XX	±0.25	UNIT: mm		APPROVED: WILL		
X.XXX	±0.15	SCALE: none	SHEET: 1 of 1	DWG. SIZE: A4	LAYER: bxconn	
GENERAL ANGLE: ±3°						

A

B

C

D

E

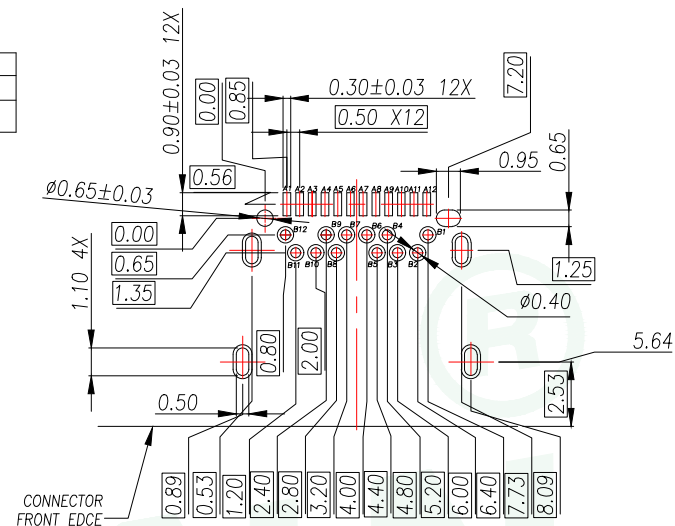
REV.	DESCRIPTION	ECN NO.	NAME	DATE

TABLE 1

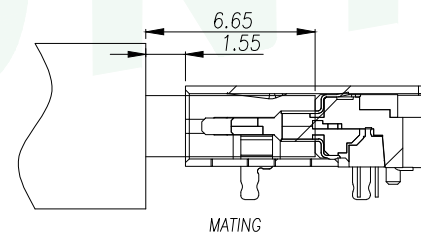
ITEM	P/N	DIM"A"	DIM"B"	DIM"C"	HOUSING CLOER	PLATING	
						MATING AREA	SOLDER AREA
1	TYPEC-324DBW-ECP24A	1.30	1.20	1.96	BALCK	Au:1u"	Au:G/F



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	TXp1+	B11	RXp1+
A3	TXn1-	B10	RXn1-
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	RXn2-	B3	TXn2-
A11	RXp2+	B2	TXp2+
A12	GND	B1	GND

CONNECTOR
FRONT EDGE

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



GENERAL TOLERANCE	DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD					 	
DIM. TOL.	TITLE: USB C F 24PIN DIP+SMT WITH SPRING&POST						
X ±0.30	DWG. NO.: UC05-0B24F00P11			DRAWN: MAX			
X.XX ±0.25	PART NO.: UC05-0B24F00P11			CHECKED: ELLA			
X.XXX ±0.15	UNIT: mm		SCALE: none	SHEET: 1 of 1	DWG. SIZE: A4		LAYER: bxconn
GENERAL ANGLE: ±3°							

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