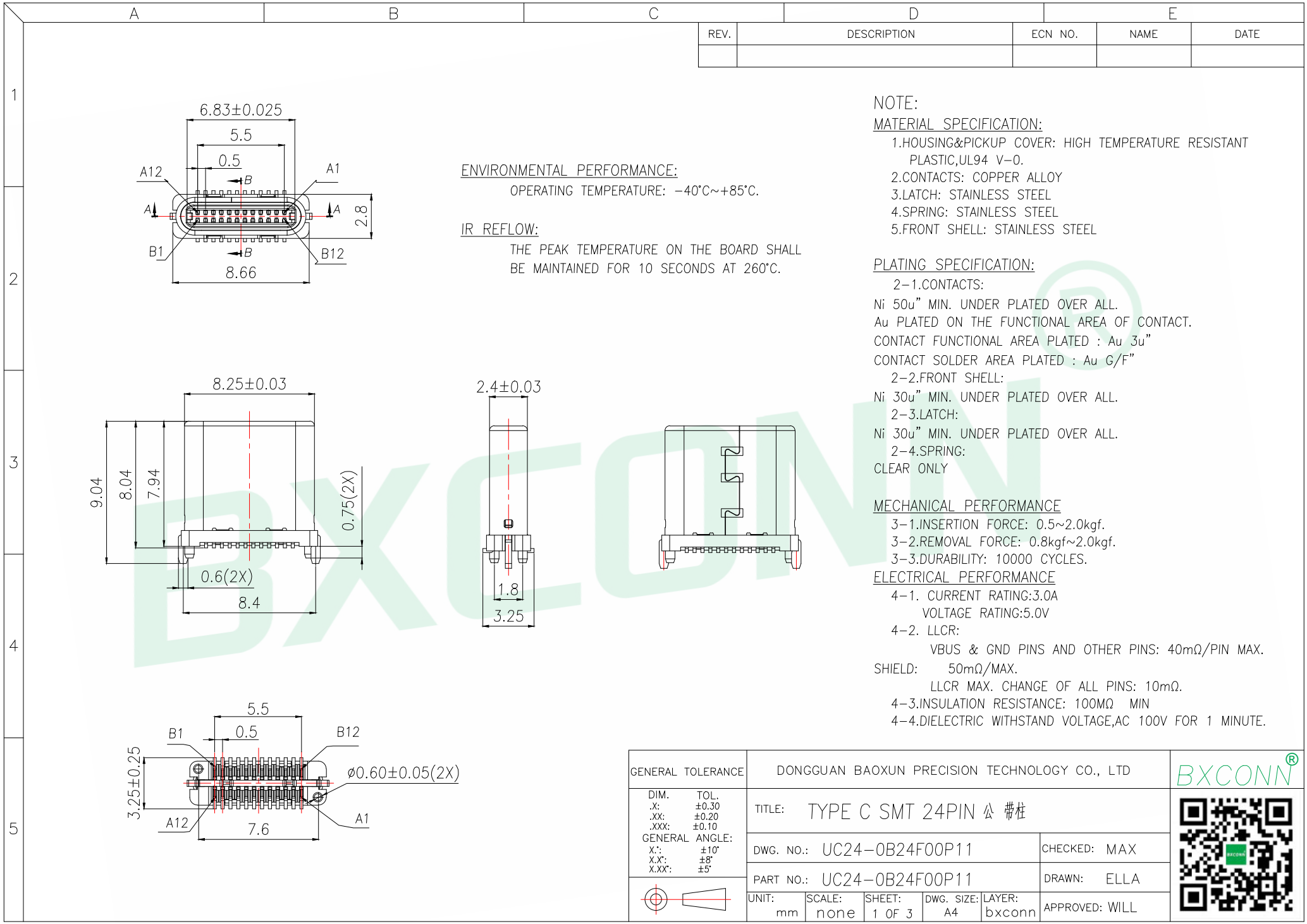




REV.	DESCRIPTION	ECN NO.	NAME	DATE

NOTE:
MATERIAL SPECIFICATION:
1.HOUSING&PICKUP COVER: HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V=0.
2.CONTACTS: COPPER ALLOY
3.LATCH: STAINLESS STEEL
4.SPRING: STAINLESS STEEL
5.FRONT SHELL: STAINLESS STEEL

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.

PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
CONTACT FUNCTIONAL AREA PLATED : Au 3u"
CONTACT SOLDER AREA PLATED : Au G/F"
2-2.FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
2-3.LATCH:
Ni 30u" MIN. UNDER PLATED OVER ALL.
2-4.SPRING:
CLEAR ONLY

MECHANICAL PERFORMANCE
3-1.INSERTION FORCE: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
3-3.DURABILITY: 10000 CYCLES.
ELECTRICAL PERFORMANCE
4-1. CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
4-3.INSULATION RESISTANCE: 100MΩ MIN
4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD					BXCONN[®]	
DIM.	TOL.	TITLE: TYPE C SMT 24PIN 公 帶柱						
.X:	±0.30	DWG. NO.: UC24-0B24F00P11						
.XX:	±0.20							
.XXX:	±0.10							
GENERAL ANGLE:		PART NO.: UC24-0B24F00P11						
X°:	±10°	DRAWN: ELLA						
X.X°:	±8°							
X.XX°:	±5°							
		UNIT:	SCALE:	SHEET:	DWG. SIZE:	LAYER:	APPROVED: WILL	
		mm	none	1 OF 3	A4	bxconn		

