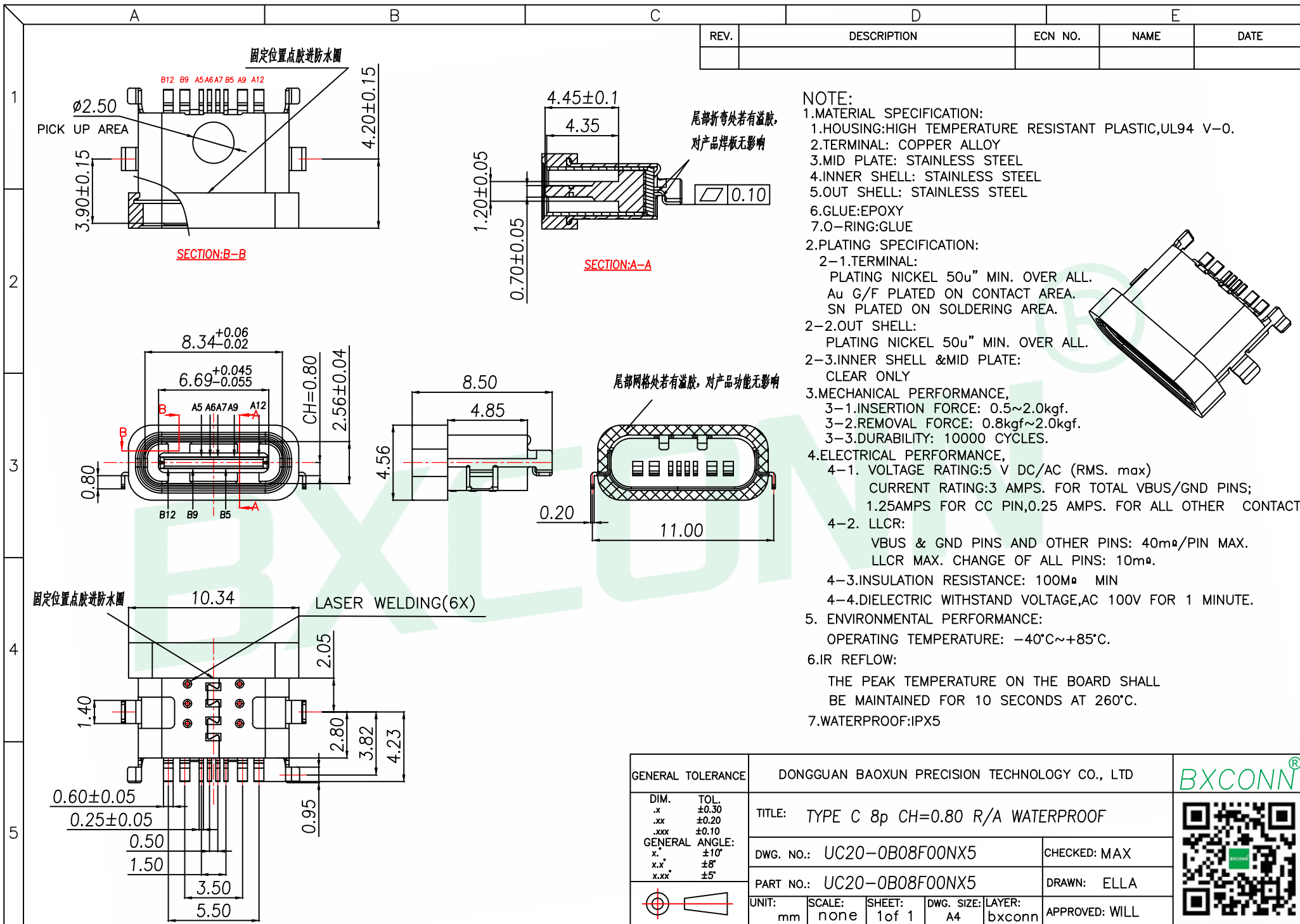




NOTE:

1.MATERIAL SPECIFICATION:

1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.

2.TERMINAL: COPPER ALLOY

3.MID PLATE: STAINLESS STEEL

4.INNER SHELL: STAINLESS STEEL

5.OUT SHELL: STAINLESS STEEL

6.GLUE:EPOXY

7.O-RING:GLUE

2.PLATING SPECIFICATION:

2-1.TERMINAL:

PLATING NICKEL 50u" MIN. OVER ALL.

Au G/F PLATED ON CONTACT AREA.

SN PLATED ON SOLDERING AREA.

2-2.OUT SHELL:

PLATING NICKEL 50u" MIN. OVER ALL.

2-3.INNER SHELL &MID PLATE:

CLEAR ONLY

3.MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 0.5~2.0kgf.

3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. VOLTAGE RATING:5 V DC/AC (RMS. max)

CURRENT RATING:3 AMPS. FOR TOTAL VBUS/GND PINS;

1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.

4-2. LLCR:

VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.

LLCR MAX. CHANGE OF ALL PINS: 10mA.

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

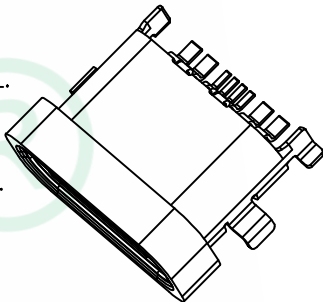
5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -40°C~+85°C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

7.WATERPROOF:IPX5



GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD					BXCONN[®]		
DIM.	TOL.	TITLE: TYPE C 8p CH=0.80 R/A WATERPROOF							
.x	±0.30	DWG. NO.: UC20-0B08F00NX5		CHECKED: MAX					
.xx	±0.20	PART NO.: UC20-0B08F00NX5		DRAWN: ELLA					
.xxx	±0.10	UNIT: mm		SCALE: none					
GENERAL ANGLE:		SHEET: 1 of 1		DWG. SIZE: A4					
x°	±10°	LAYER: bxconn		APPROVED: WILL					
x.x°	±8°								
x.xx°	±5°								

