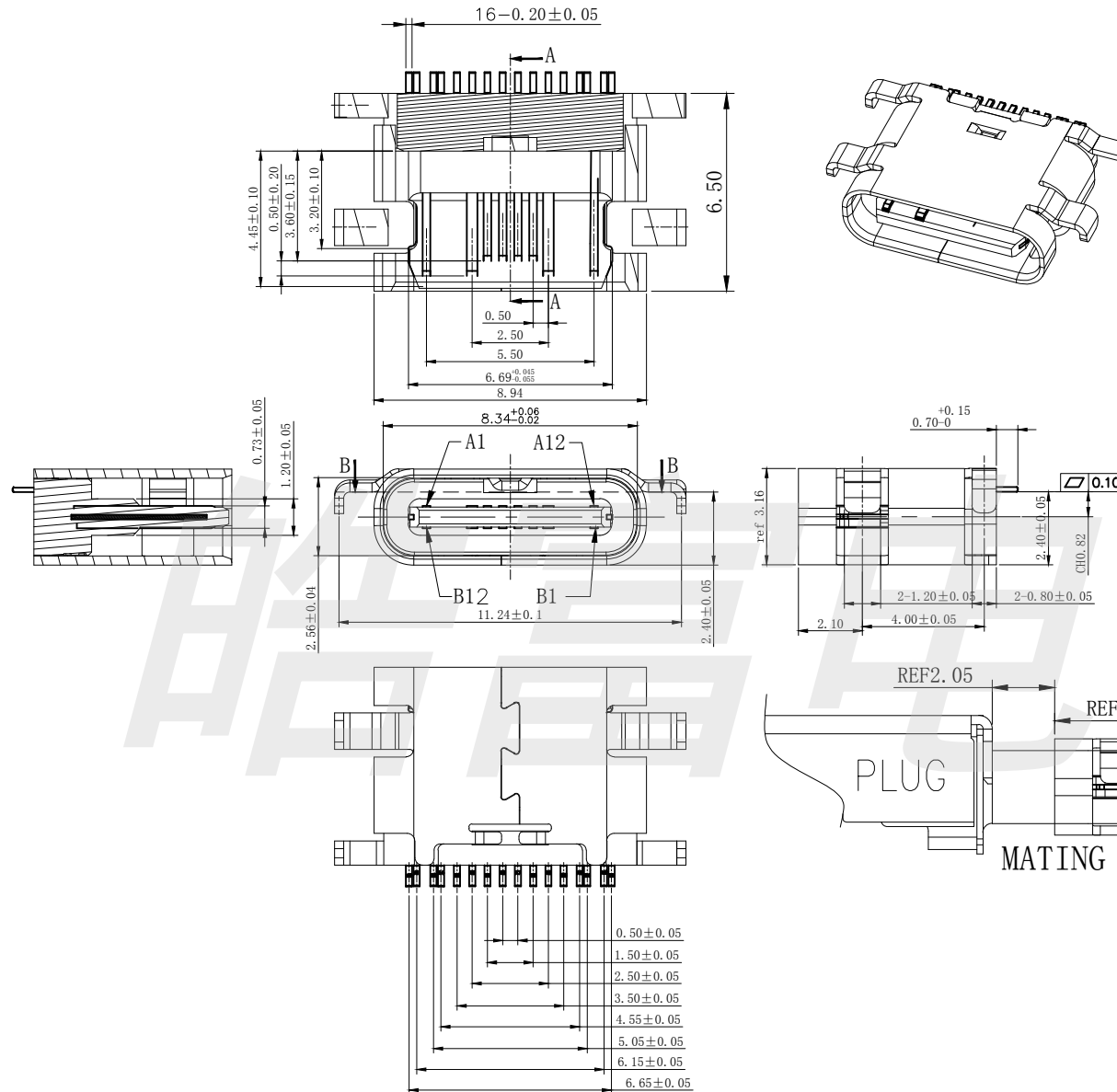




NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, LCP UL94 V-0.
 - CONTACTS: COPPER ALLOY C2680
 - SHELL MID PLATE: STAINLESS STEEL SUS304
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50μ MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - GOLD FLASH PLATING ON SOLDER AREA
 - FRONT SHELL:
 - Ni 30μ MIN. UNDER PLATED OVER ALL.
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: $0.5 \sim 2.0$ kgf.
 - REMOVAL FORCE: 0.8 kgf ~ 2.0 kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5A
 - VOLTAGE RATING: 20V
 - INSULATION RESISTANCE: $100M\Omega$ MIN
 - CONTACT RESISTANCE: $30m\Omega$ MAX
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: $-30^{\circ}C \sim +85^{\circ}C$.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT $260^{\circ}C$.
- ROHS REACHER.

PLUG

MATING INTERFACE

HAOFU ELECTRONICS TECHNOLOGY CO.,LTD

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PART NAME		CONNECTOR				DRAWING	Y,C,ZHANG	DWG.No.	SBICL
PART NO.		TYPE-C 16P 母座L=6.5沉板2.4 (CH=0.82mm)				CHECK	G.C.Chen	REV.	A1
	UNIT :	TOLERANCE OTHERWISE	UP TO 5 ABOVE 5 ~ 30 ABOVE 30 ANGLE	± 0.2 ± 0.3 ± 0.5 $\pm 3^{\circ}$	ANGLE	APPROVAL	DATE		
	mm				$0^{\circ} \pm 3^{\circ}$	SCALE	2:1	PAGE	1 OF 1