

1. Electrical Characteristics:
 - Contact Current Rating: 3 Amperes Max.
 - Rated Voltage: 30V Max.
 - Dielectric Withstanding Voltage: AC 100V r.m.s.
 - Insulation Resistance: 100 MΩ Minimum.
 - Contact Resistance: 40 mΩ Maximum.
2. Environmental:
 - Operating Temperature: $-30^{\circ}\text{C} \sim +85^{\circ}\text{C}$.
3. Mechanical Characteristics:
 - Insertion Force: 5~20Nf.
 - Withdrawal Force: 8~20Nf.
 - Durability Cycles: 10000 Cycles.

5	EMC SPRING	Stainless Steel; T=0.10mm;
4	CONTACT	Copper Alloy; Au1u''
3	LATCH	Stainless Steel; T=0.3mm;
2	HOUSING	LCP Thermoplastic, UL94V-0;
1	SHELL	Stainless Steel; T=0.15mm;
NO.	NAME	DESCRIPTION

A12	A11	A10	A9	A8	A7	A6	A5		A3	A2	A1
			VBUS		D-	D+	CC		TX1-	TX1+	GNB
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

HAOFU ELECTRONICS TECHNOLOGY CO.,LTD

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PART NAME		CONNECTOR				DRAWING	Y.C.ZHANG	DWG.No.	SBICL
PART NO.		TYPE C 9P 单排SMT 拉伸款				CHECK	G.C.Chen	REV.	A1
	UNIT :	TOLERANCE OTHERWISE	UP TO 5	±0.2	ANGLE	APPROVAL		DATE	
	mm		ABOVE 5	±0.3		ABOVE 30	±0.5	SCALE	2:1
			ANGLE	±3°					