

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

1-1. CONTACT RESISTANCE: 30m Ω MAX.

1-2. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE.

1-3. INSULATION RESISTANCE: 100M Ω MIN. MEASURED BY 500 VDC

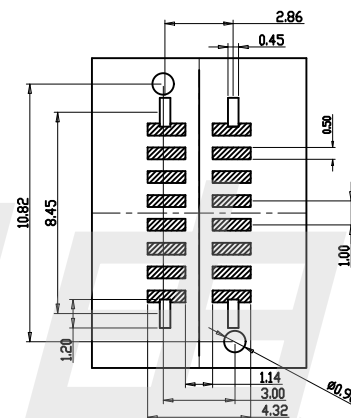
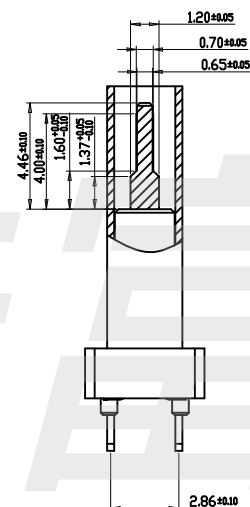
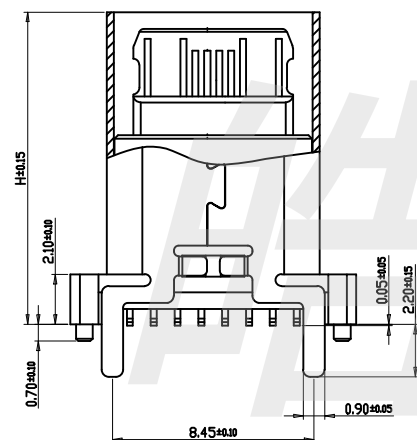
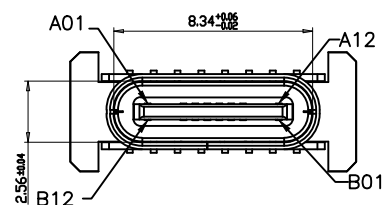
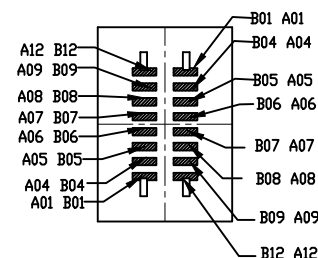
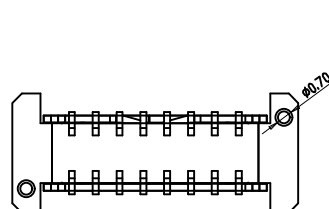
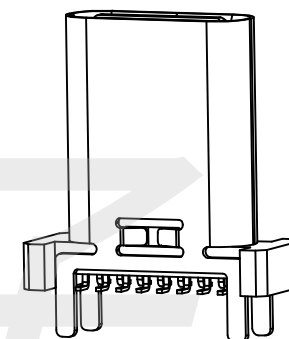
2. MECHANICAL CHARACTERISTICS:

2-1. INSERTION FORCE :0.5-2.0KgF(REF.)

2-2. WITHDRAWAL FORCE :0.8-2.0KgF(REF.)

3. LIFE TEST: 5,000 CYCLES.

4. TO CONFORM TO THE KRCONN HAZARDOUS SUBSTANCE FREE SPEC.

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

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBUS2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBUS1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

6	SHELL	STAINLESS STEEL	NI Plated	1PCS
5	SHIELDING PLATE	STAINLESS STEEL	---	1PCS
4	MD	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
3	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
2	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

H=		MM
9.30	10.00	10.50
12.40	13.10	13.70
15.00	17.50	

HAOFU ELECTRONICS TECHNOLOGY CO.,LTD

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PART NAME		CONNECTOR		DRAWING	Y,C,ZHANG	DWG.No.	SBICL
PART NO.		TYPE-C SERIES		CHECK	G.C.Chen	REV.	A1
	UNIT :	TOLERANCE OTHERWISE	UP TO 5 ±0.2 ABOVE 5 ~30 ±0.3 ABOVE 30 ±0.5 ANGLE ±3°	ANGLE 0°±3°	APPROVAL	DATE	
					SCALE	PAGE	1 OF 1