

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

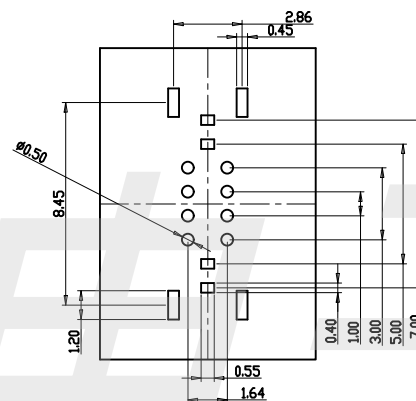
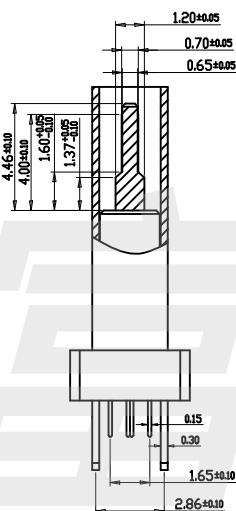
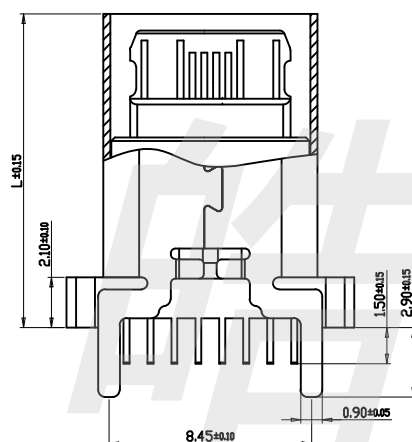
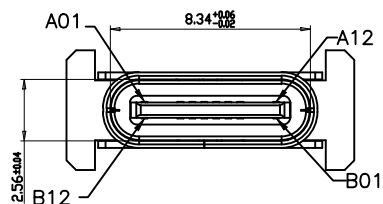
- 1-1. CONTACT RESISTANCE: 30mΩ MAX.
1-2. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE.
1-3. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC

2. MECHANICAL CHARACTERISTICS:

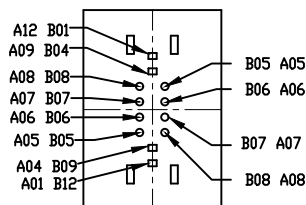
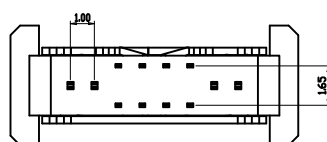
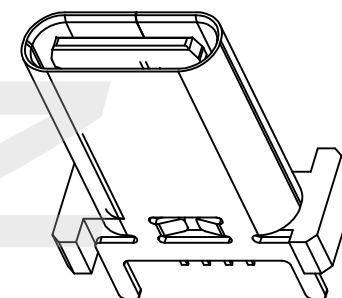
- 2-1. INSERTION FORCE :0.5~2.0KgF(REF.)
2-2. WITHDRAWAL FORCE :0.8~2.0KgF(REF.)

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	L = MM											
A4	VBUS	B9	VBUS	9.30	10.00	10.50	12.40	13.10	13.70	15.00	17.50				
A5	CC1	B8	SBU2												
A6	DP1	B7	DN2	6	SHELL		STAINLESS STEEL		NI Plated		1PCS				
A7	DN1	B6	DP2	5	SHIELDING PLATE		STAINLESS STEEL		---		1PCS				
A8	SBU1	B5	CC2	4	MD		HIGH TEMPERATURE PLASTIC		BLACK		1PCS				
A9	VBUS	B4	VBUS	3	CONTACT		COPPER ALLOY		Au/Ni Plated		1SET				
A12	GND	B1	GND	2	CONTACT		COPPER ALLOY		Au/Ni Plated		1SET				
PIN	SIGNAL NAME	PIN	SIGNAL NAME	1	HOUSING		HIGH TEMPERATURE PLASTIC		BLACK		1PCS				
				NO.	DESCRIPTION		MATERIAL		REMARKS		QTY				

HAOFU ELECTRONICS TECHNOLOGY CO.,LTD

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PART NAME

PART NO.

UNIT :
mm

CONNECTOR

TYPE-C SERIES

UP TO 5
ABOVE 5 ~ 30
ABOVE 30
ANGLE
TOLERANCE
OTHERWISE
±0.2
±0.3
±0.5
±3°ANGLE
0°±3°

DRAWING

CHECK

APPROVAL

SCALE

Y,C,ZHANG

G.C.Chen

2:1

DWG.No.

REV.

DATE

PAGE

SBICL

A1

1 OF 1