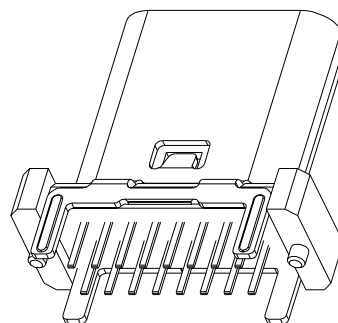
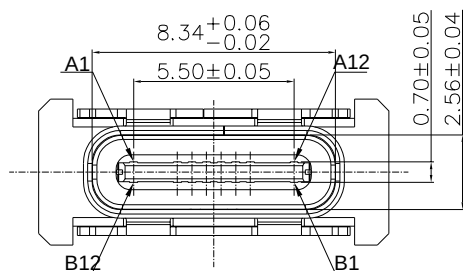
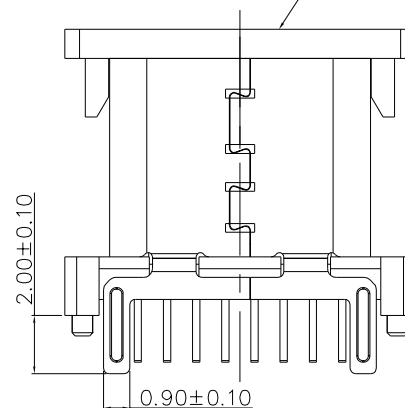
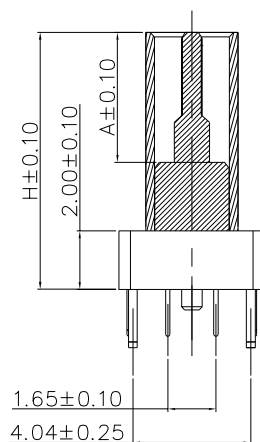
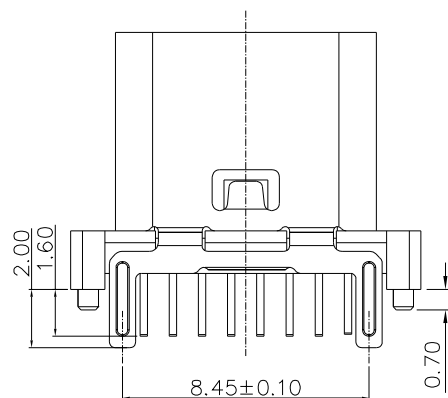


ROHS



SMT...



NOTE:

1.MATERIAL SPECIFICATION:

1.HOUSING:LCP

2.CONTACTS: Gold-plated PIN pins are tin-plated

3.FRONT SHELL: Nickel plating

2.MECHANICAL PERFORMANCE,

2-1.INSERTION FORCE: 5-20N

2-2.REMOVAL FORCE: 8-20N

2-3.LIFE: 10000 CYCLES.

3.ELECTRICAL PERFORMANCE.

3-1. CURRENT RATING: 5.0A

3-2. CONTACT RESISTANCE: 40MΩ MAX

3-3.INSULATION RESISTANCE: 100MΩ MIN

3-4.DIELECTRIC WITHSTAND VOLTAGE:100V AC/1mA MAX

3-5.Life:10000 cycles

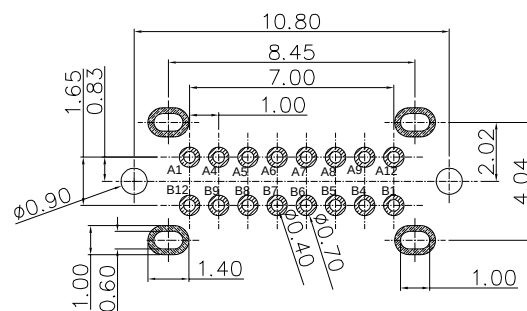
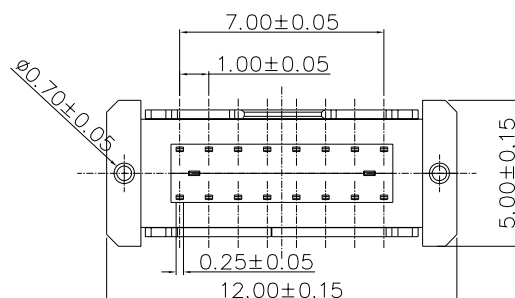
4. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: $-55^{\circ}\text{C}\sim+85^{\circ}\text{C}$.

5.SALT SPRAY:48H

PART NO.	H	A
TYPE-C-31-D-10	8.8	4.45
TYPE-C-31-D-10A	9.3	4.95

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

APPROVALS		DATE				
DRAWN						
CHECKED				TITLE:		
APPROVALS				PART NO.		
TOLERANCES ARE	30~..	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ: 
	10~30	±0.25				
	5~10	±0.20				
	~ 5	±0.15				
		±2'		DRAWING NO.	_____	SHEET 1 OF _____

_____	A	_____	NEW	_____	_____	_____
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.