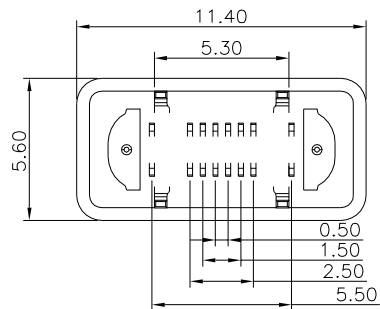
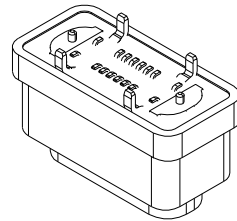


ROHS



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

NOTE:

1.MATERIAL SPECIFICATION.

1.HOUSING: LCP ,BLACK

2.TERMINAL: COPPER ALLOY

3.MID PLATE: STAINLESS STEEL

4.FRONT SHELL: STAINLESS STEEL

5.0-RING: GLUE

2.PLATING SPECIFICATION:

2-1.TERMINAL:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au G/F PLATED ON THE CONTACT AREA

Au G/F PLATED ON THE SOLDER AREA

2-2. SHELL:

Ni 50u" M

2-3. MID. PLATE:

2-J. MID PLATE.
CLEAR ONLY

3. MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 3~20N.

3-2.REMOVAL FORCE: 8~20N.

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. VOLTAGE RATING:20 V DC/AC (RMS. max)

CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;

4-2. LLCR:

VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 1.05V MAX. CHANGE OF ALL PINS: 10-20

LLCR MAX. CHANGE OF ALL PINS: 10mΩ.

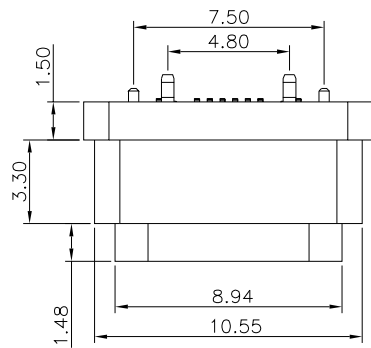
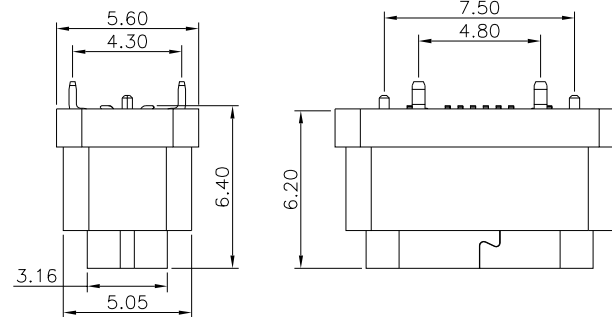
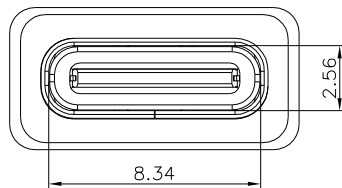
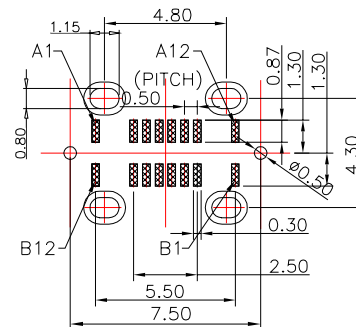
4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

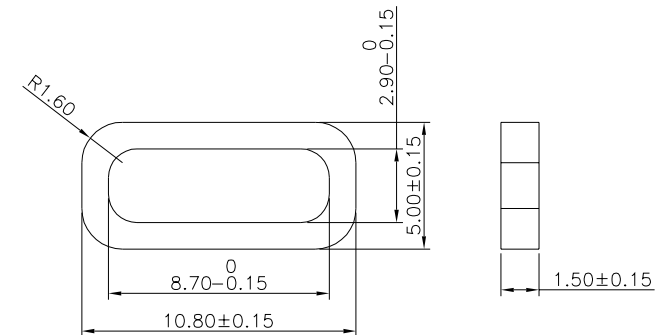
5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: $-30^{\circ}\text{C}\sim+85^{\circ}\text{C}$.

6.WATERPROOF:IPX5



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 1		

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