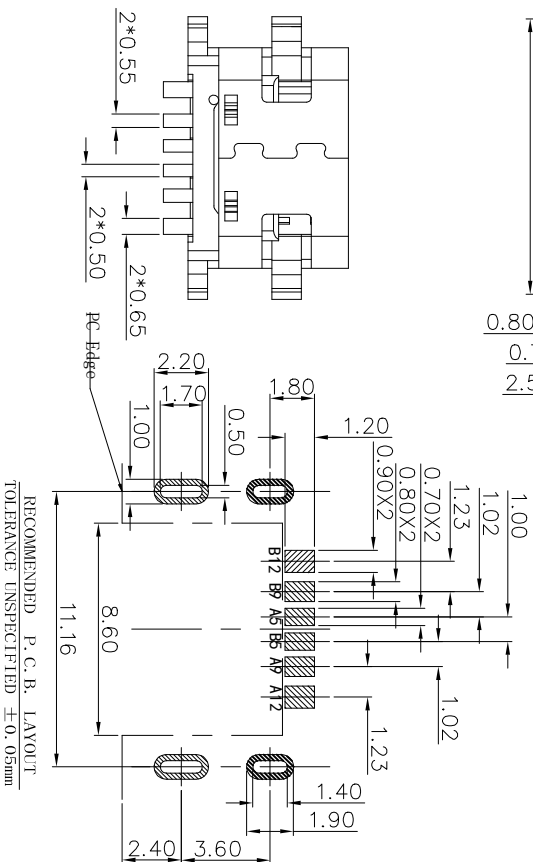
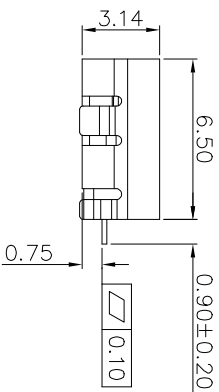
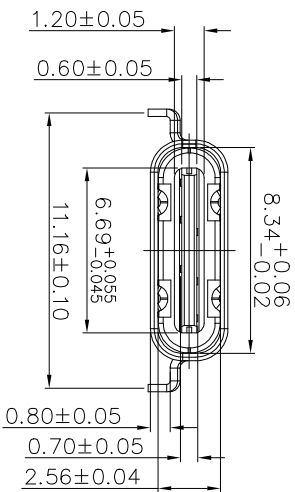
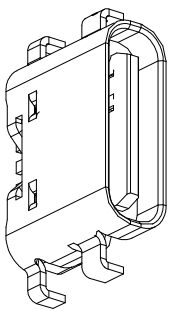
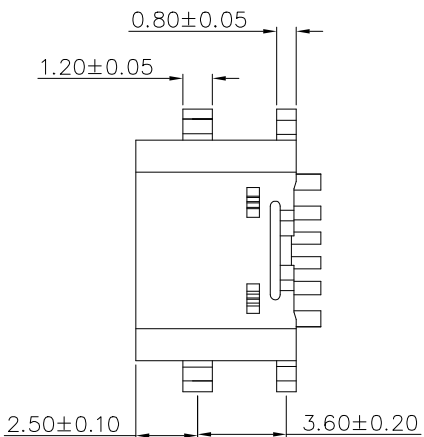




NOTE:

1. MATERIAL SPECIFICATION:
1. HOUSING: HIGH TEMPERATURE PLASTIC, UL94 V-0.
2. TERMINAL: COPPER ALLOY
3. SHELL: STAINLESS STEEL
2. PLATING SPECIFICATION:
2-1. TERMINAL:
Ni: 30u" MIN. UNDER PLATED OVER ALL.
THE FUNCTIONAL AREA OF CONTACT: REFER THE PART NUMBER.
100u" Tin ON THE SOLDER AREA
2-2. SHELL:
Ni: 50u" PLATING
3. MECHANICAL PERFORMANCE,
3-1. INSERTION FORCE: 0.5kgf~2.0kgf.
3-2. REMOVAL FORCE: 0.8kgf~2.0kgf.
4. ELECTRICAL PERFORMANCE
4-1. VOLTAGE RATING: 20V MAX
CURRENT RATING: 3 AMPS. FOR VBUS;
1.25AMPS FOR GND PIN, 0.25 AMPS. FOR ALL OTHER CONTACT.
4-2. LCCR: 40mΩ MAX
4-3. INSULATION RESISTANCE: 100MΩ MIN
4-4. WITHSTANDING VOLTAGE: 100V AC
5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25° C~+85° C.
6. PRODUCT PART NUMBER DESCRIPTION:
10174819 - 0 0 0 X X LF

LEAD FREE

PACKING TYPE:

1 : TAPE/REEL

CONTACT AREA PLATING

1 : GOLD FLASH

B12	GND
B9	VBUS
B5	CC2
A5	CC1
A9	VBUS
A12	GND
P1N	SIGNAL NAME

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		✓ ISO 406 ISO				USB	
litr ecn no		dr		date		tolerances unless otherwise specified		title	
A		-		Ty		2024/01/08		USB TYPE C	
						angles		6P SINK SMT TYPE	
						linear			
						0±.2°			
						.XXX±.15			
						scale 1:1			
						dwg no		sheet 1 of 1	
						10174819		size	
						A3			
sheet		revision							
index		sheet							