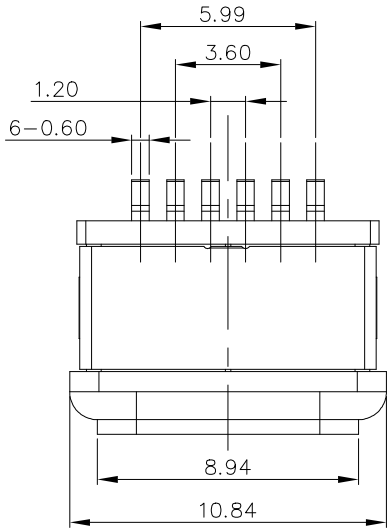
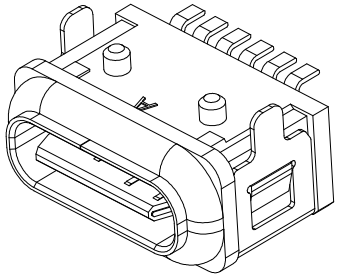
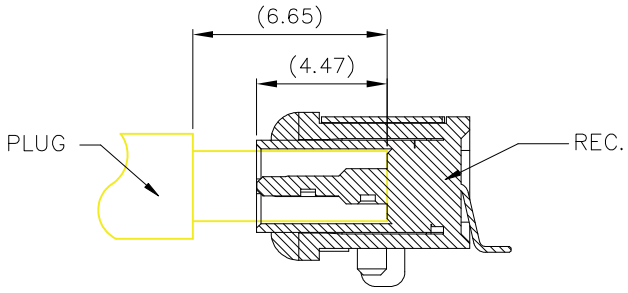
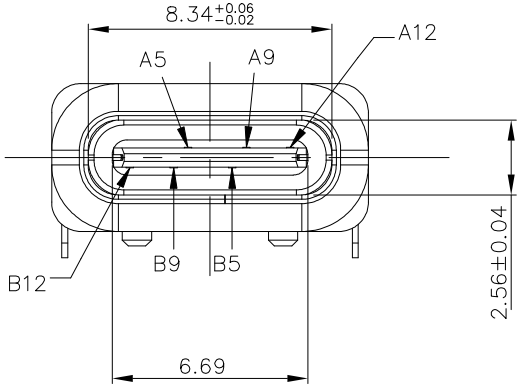
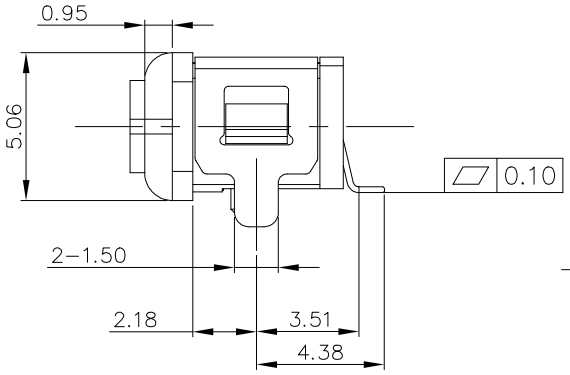


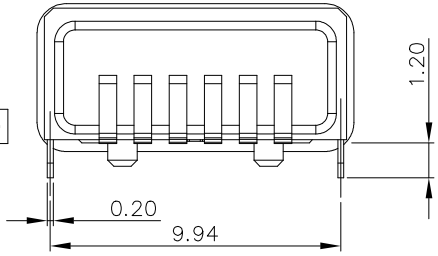


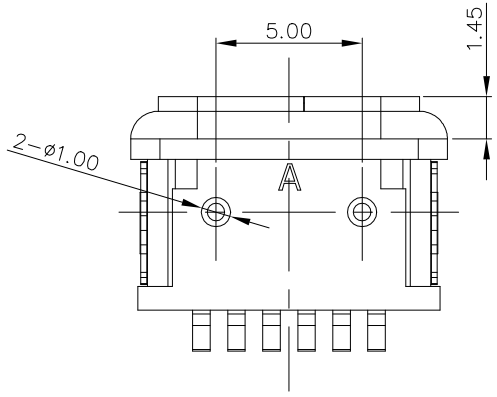


MATING WITH PLUG







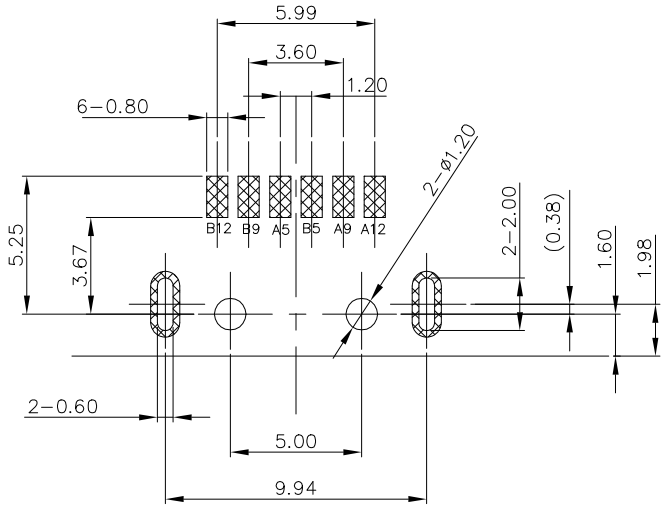


A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

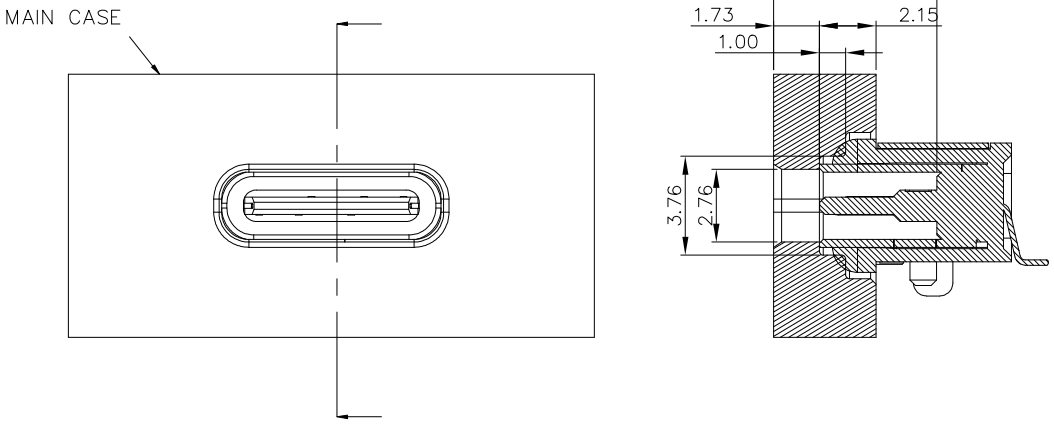
mat'l. code				surface ISO 1302		tolerance ISO 406 ISO		projection 1101	product family USB		
ltr	ecn no	dr	date	tolerances unless otherwise				specified	title		
A	–	TY	2024/12/04	angles	linear	.X±.35		mm	USB TYPE C RECEPTACLE		
				0°±2°		.XX±.25			6PIN SMT TYPE		
						.XXX±.15		scale 1:1			
				dr	Tian-Yu Tang	2022/06/08			dwg no 10179753	sheet 1 of 2	size A3
				engr	Tian-Yu Tang	2022/06/08		Amphenol FCi			
				chr	L-Q Lei	2022/06/08			type Product Customer Drawing		
				appd	Tim Yao	2022/06/08					
sheet index	revision sheet										

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Recommended P.C.B. Layout
Unspecified tolerance: ±0.05
(Top view)



ASSEMBLY WITH MAIN CASE

NOTE:
1.MATERIAL :
1.1 HOUSING: HIGH TEMPERATURE PLASTIC,UL94 V-0.
1.2 TERMINAL: COPPER ALLOY
1.3 SHELL: STAINLESS STEEL
2. FINISH:
2.1 CONTACT: Ni 40u" MIN. UNDER PLATED.
GOLD FLASH ON SOLDER AREA
Au PLATED ON CONTACT AREA.
(SEE THE PART NUMBER)
2.2 SHELL: Ni 40u" MIN. UNDER PLATED OVER ALL.
3. ELECTRICAL CHARACTERISTICS
3.1 CURRENT RATING: 3.0 A;
3.2 INSULATION RESISTANCE: 100MΩ MIN
3.3 DIELECTRIC WITHSTAND VOLTAGE: 100V AC .
3.4 CONTACT RESISTANCE: 40mΩ MAX.
4. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -30°C~+85°C.
5. MECHANICAL PERFORMANCE,
5.1 INSERTION FORCE: 5~20N.
5.2 REMOVAL FORCE: 8~20N
5.3 DURABILITY: 10000 CYCLES.
6. WATHER PROOFNESS: THIS PRODUCT IS BASED ON IPX7
7. PRODUCT PART NUMBER DESCRIPTION:

10179753 - 0 0 0 X X LF
- LF: LEAD FREE
- X: PACKING TYPE: 1: TAPE/REEL
- X: CONTACT AREA PLATING 1: GOLD FLASH

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO		projection 1101		product family USB			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
A	-	TY	2024/12/04	angles	linear	.X±.35		mm		USB TYPE C RECEPTACLE 6PIN SMT TYPE			
				0°±2°		.XX±.25							
						.XXX±.15		scale 1:1					
				dr	Tian-Yu Tang	2022/06/08				dwg no 10179753		sheet 2 of 2	size A3
				engr	Tian-Yu Tang	2022/06/08		Amphenol FCi					
				chr	L-Q Lei	2022/06/08							
				appd	Tim Yao	2022/06/08				type Product Customer Drawing			
sheet index	revision sheet												

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