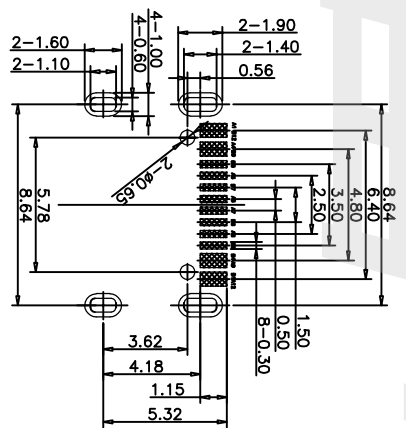
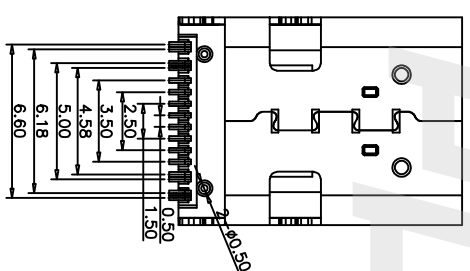
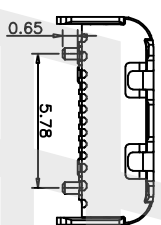
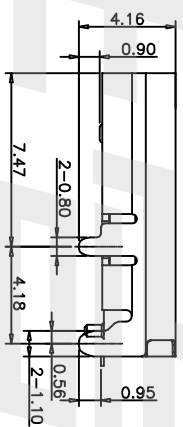
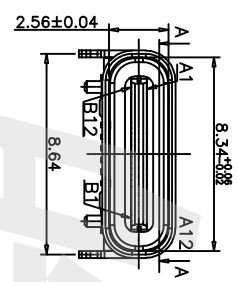
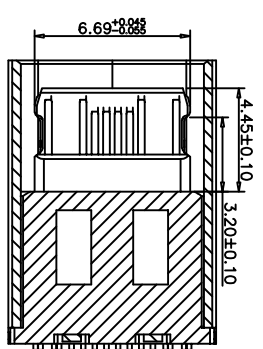
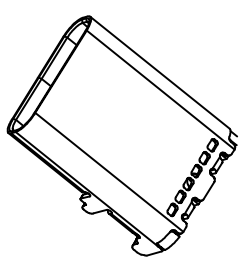
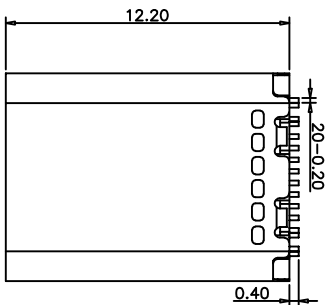


SYMBOL		REV.	REVISION	APPROVAL	DATE



RECOMMENDED P.C.B LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

NOTE:
1.MATERIAL SPECIFICATION:
1-1.HOUSING: LCP, UL94 V-0.
1-2.CONTACTS: C7025 T=0.12
1-3.MID PLATE: SUS304 T=0.15
1-4.SHELL: SUS304 T=0.30;
2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
PIN WELDING AREA GOLD FLASH.
2-2.SHELL:
Ni 50u" MIN. UNDER PLATED OVER ALL.
2-3.MID PLATE:
CLEANOUT

- 3.MECHANICAL PERFORMANCE:
3-1.INSERTION FORCE: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
3-3.DURABILITY: 10000 CYCLES.
4.ELECTRICAL PERFORMANCE:
4-1. CURRENT RATING: 5.0A
4-2.INSULATION RESISTANCE: 100MΩ MIN.
4-3.DIELECTRIC WITHSTAND VOLTAGE: AC 100V FOR 1 MINUTE.
4-4.LOW CONTACT RESISTANCE: INITIAL 40mΩ AFTER 50mΩ
5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -55°C~+85°C.
6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBUS2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBUS1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

PART NAME		CONNECTOR		DRAWING		DWG.No.	
PART NO.		HF-0605-C		CHECK		G.C.Chen	
UNIT:		TOLERANCE UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE	
mm		XX ± 0.3 X:XX ± 0.2 X:XXX ± 0.1		SCALE		1:1	
mm		ANGLE		PAGE		1 OF 1	