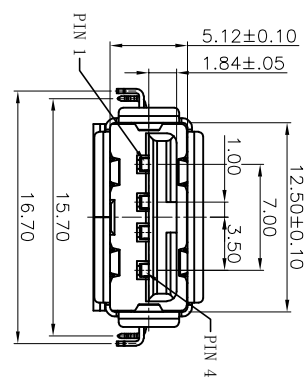
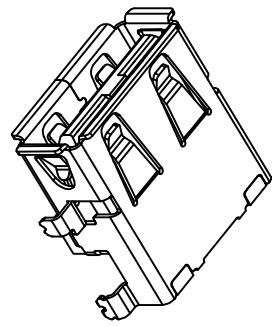
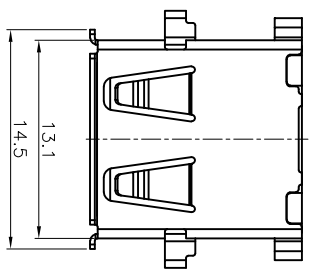
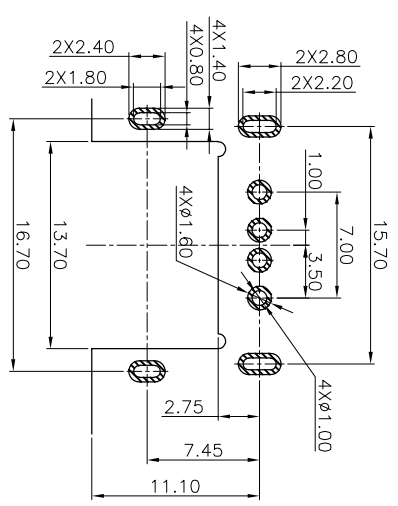


- NOTES:
1. MATERIAL:
- 1.1 HOUSING: LCP, 30%GF, UL94 V-0, HF, BLACK
 - 1.2 CONTACT: COPPER ALLOY, t=0.25
 - 1.3 SHELL: METAL, t=0.30
2. PLATING:
- 2.1 CONTACT: G/F ON CONTACT AREA, MATTE TIN ON SOLDER TAILS, NICKEL UNDERPLATING OVER ALL
 - 2.2 SHELL: 50u" MIN. NICKEL OVER ALL
3. MECHANICAL CHARACTERISTIC
- Mating Force: 35N(3.57kgf) max.
 - Umating Force: 9.8N(1kgf) min.
 - Durability: 5000 Cycles.
4. ELECTRICAL CHARACTERISTIC
- Contact Resistance: 30m Ohm Max.
 - Insulation Resistance: 1000M Ohm Min
 - Dielectric Withstanding Voltage: 500V AC Min
5. TEMPERATURE
- Operating Temperature: -30° C~+85° C
 - Storage Temperature: -60° C~+105° C
6. PRODUCT No. DESCRIPTION:
- WUSF12604-0A00B



PIN DEFINE TABLE:

PIN No.	Signal Name
1	VBUS
2	D-
3	D+
4	GND

RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCES ±0.05; THICKNESS=1.20

3	SHELL	1	METAL	50u" MIN. NICKEL PLATED
2	CONTACT	4	COPPER ALLOY	1u" AU PLATED ON CONTACT AREA 80u" MATTE TIN PLATED ON SOLDER TAILS
1	HOUSING	1	LCP	BLACK
ITEM	DESCRIPTION	QUA'T	MATERIAL	REMARK

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE: NA	NAME	DATE	TITLE:		PART NO:
A	WN-220115-011: NEW REVISION	2022.01.15	LINEAR	ANGLES	APPROVED			广东富盈兴业精密科技实业有限公司 USB2.0 AF CH=0.63 BH3.49		DWG.NO: WUSF12604-0A00B
			0.0±0.30	X° . ±5°	DESIGNER					
			UNIT: MM	.X° ±3°	DRAWN					REV: A
			SIZE: A4	0.000±0.10 .XX° ±2°						SHEET: 1/2
1			3		4		5	6	7	8