

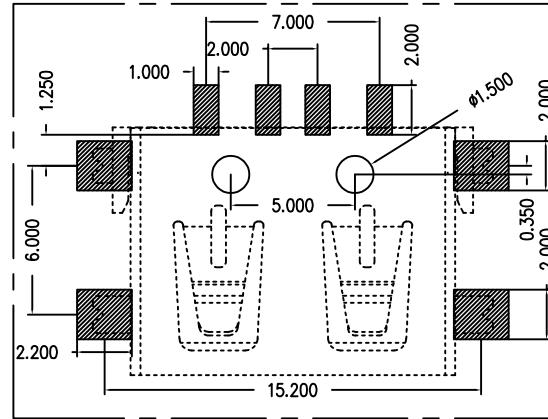
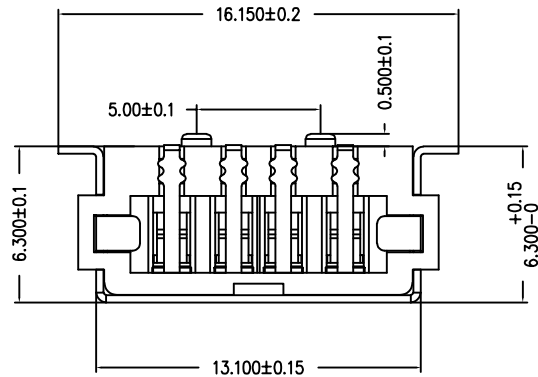
RoHS Compliant

REVISIONS

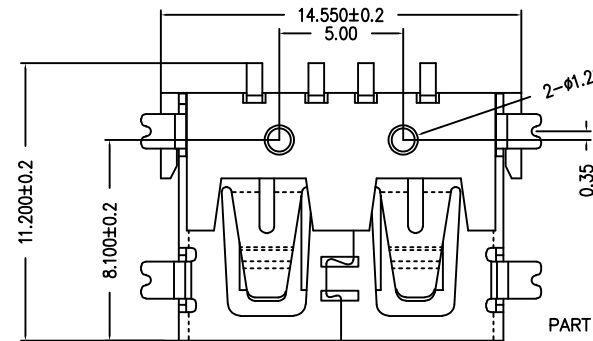
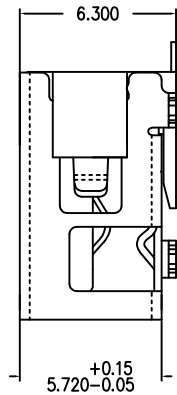
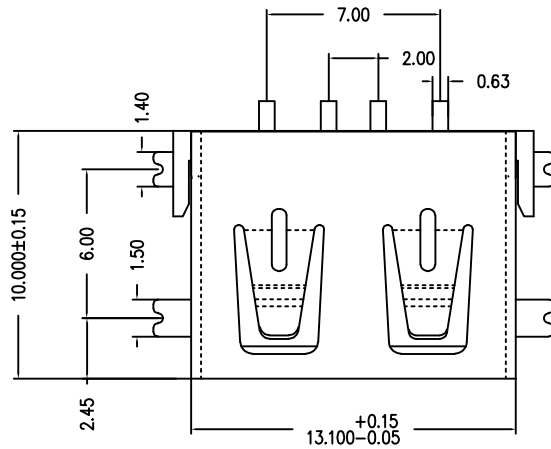
REV.	DESCRIPTION	DATE	DESIGN

NOTES:

- MATERIAL SPECIFICATION
 - INSULATION MATERIAL THERMOPLASTIC.
 - SHELL: COPPER ALLOY/SPCC, T: 0.30mm
PLATING: NICKEL
 - TERMINAL: COPPER ALLOY, T: 0.25mm
PLATING: GOLD/TIN PLATED.
- ELECTRICAL CHARACTERISTIC:
 - INSULATION RESISTANCE: 1000MΩ MIN.
 - CONTACT RESISTANCE: 30mΩ MAX.
 - WITHSTANDING VOLTAGE: 500V AC.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 3.57KgF MAX.
 - EXTRACTION FORCE: 1.02KgF MIN.



PCB参考图



PART NO. INFORMATION

U04-A F X X R - 029

GENDER F: FEMALE M: MALE	PORT TYPE A: TYPE A	CONTACT PLATED 1: GOLD FLASH 2: GOLD 3U" 3: GOLD 5U" 4: GOLD 10U" 5: GOLD 15U" 6: GOLD 30U"	PACKAGE R: TAPE & REEL	HOUSING COLOR 1: RED 5: BLACK 2: WHITE 3: GREEN 9: NATURE	HOUSING MATERIAL A: LCP B: PBT C: PA9T D: PA6T E: PA46 F: PA66

项次	名称	材质	电镀或颜色	数量	备注
1	端子	黄铜(C2680 EH)	镀半金锡	4	
2	胶芯	LCP耐高温/PBT/PBT	黑/白/米黄	1	
3	外壳	铁(SPCC)/黄铜C2680/(C2680)	镀镍	1	

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.50	X.*	± 3*
.X	± 0.20	.X*	± 2*
.XX	± 0.10	.XX*	± 1*

Website: www.bsc-elec.com

E-mail: bestcreate@bsc-elec.com

DESIGN: I. L. DATE: 2025. 02. 25

CHECKED: C. W. DATE: 2025. 02. 25

APPROVED: C. W. DATE: 2025. 02. 25

TITLE: USB 2.0 A/F CONNECTOR SMT TYPE, L=10.0MM

MATERIAL:	PART NO: U04-AFXXR-029	SIZE: A4
FINISH:	DWG NO: U04-AFXXR-029	SHEET: 1 OF 1