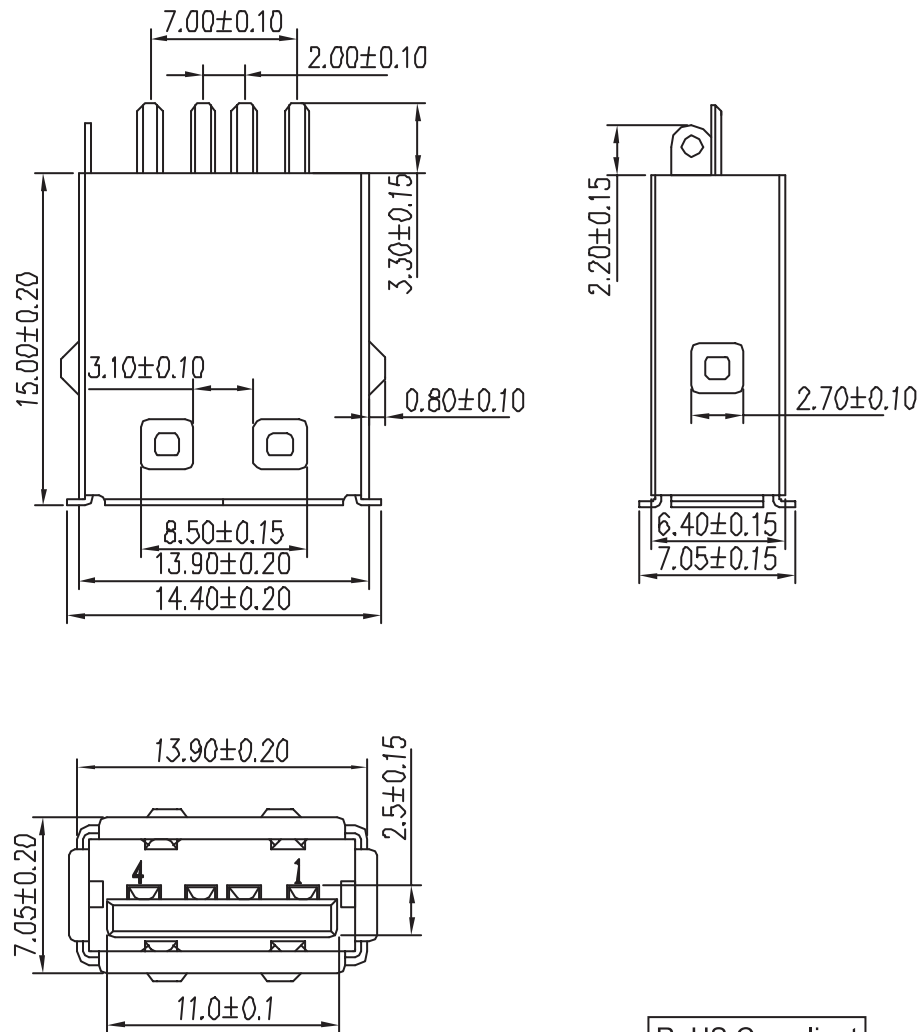


REV	DESCRIPTION	DATE
A1	Initial Release	06.11.24



- 1. Material:**
- 1.1 Insulator: P.B.T UL 94-V0 rated.
  - 1.2 Contact: Copper alloy, t=0.25mm.
  - 1.3 Shell: Copper alloy, t=0.30mm.
  - 1.4 Hood: Cold rolled steel, t=0.30mm.
- 2. Specification:**
- 2.1 Current rating: 1.5A Max.
  - 2.2 Dielectric withstanding voltage: 500 V(ac) for 1 minute.
  - 2.3 Contact resistance: 30 mW Max.
  - 2.4 Insulation resistance: 1000 MW Min at DC 500V.
  - 2.5 Total mating force: 3.57 Kgf Max.
  - 2.6 Total unmating force: 1.02 Kgf Min.
  - 2.7 Temperature range: -55°C~+105°C

- 3. Finishes:**
- 3.1 contacts: Gold flashed 1u", 3u", 5u", 10u", 15u", 30u".
  - 3.2 Shell: Nickel plated.

**TABLE A: PRODUCT NUMBERING**

UAS11B -  $\frac{4}{1} \frac{F}{2} \frac{X}{3} \frac{XX}{4} \frac{X}{5}$

UAS: USB A, STRAIGHT, WIRE SOLDER

**1. POSITIONS**  
4: 4 POSITIONS

**2. F: FEMALE**

**3. W: WHITE**  
K: BLACK

**4. CONTACT GOLD PLATING THICKNESS**  
03: 3u" Flash Gold  
30: 30u" Gold

**5. SHELL PLATING:**  
C: BRIGHT TIN  
J: NICKEL

No.	Name	Qty	Material	Remarks & Thickness	Finish
4	Hood	1	Cold rolled steel	T=0.30mm	Nickel Plated
3	Shell	1	Copper alloy	T=0.30mm	Nickel Plated
2	Contact	4	Copper alloy	T=0.25mm	Gold Flashed
1	Housing	1	P.B.T	UL 94-V0	Black/Ivory

RoHS Compliant

TOLERANCE UNSPECIFIED	
.X	±0.3
.XX	±0.20
.XXX	±0.100
ANG	±1°

PANSTRONG COMPANY LTD.				DRAWN BY		TOMMY	
				CHECKED			
TITLE:		USB-A TYPE SOLDER 加外套(F)				APPROVED	
PART NO:		UAS11B-4F(SOLDER)				DRAWING NO.	
SCALE		3:1	REV	A1	UNIT	mm	