



ROHS Compliant

TOLERANCE	UNSPECIFIED
.x	±0.30
.xx	±0.20
.xxx	±0.10
ANG.	±1°

REV	DESCRIPTION	DATE
A	Initial Release	12'.05.10
B	Shell Material Change	13'.09.16

Specification:

1. Rated voltage and current: 1.5A at 30V AC minimum.
2. Dielectric withstanding voltage: 500V AC/1 minute without breakdown.
3. Contact resistance: Before life test 30m ohm max, After life tset 50m ohm max.
4. Insulation resistance: 1000M ohm min.
5. Insertion force: 35 Newtons maximum.
6. Extraction force: 10 Newtons minimum.
7. Solderability: Terminal shall be immersed in flux before text, Then dip in molten solder for 5±0.5 sec. At 245±5°C.

PART NO. UAR01B - 4 F W 03 J  
1 2 3

1. Insulator Color: W: White K: Black
2. Contact Gold Plating: 03: 1~3u" Selective Gold Flash
3. Shell Plating: J: Nickel

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
3	Shell	1	Steel KU570	T=0.30mm	80u" min. Nickel Plated
2	Contact	4	Brass	T=0.25mm	Contact area: 0.8u" min. Gold Plated over 40u" Nickel min. Solder area: 80u" min. Tin Plated over 40u" Nickel min.
1	Housing	1	P.B.T	UL 94-V0	Black/White

PANSTRONG COMPANY LTD.				DRAWN BY		TOMMY	
				CHECKED			
TITLE:				USB-A(F)90° DIP		APPROVED	
PART NO:				UAR01B-4F		DRAWING NO. S/A-389-05	
SCALE		1:1	REV	B	UNIT	mm	