

REV	DESCRIPTION	DATE
A	Initial Release	06'03.01

Note:

1.Material:

1.1 Insulator: P.B.T UL 94-V0 rated.

1.2 Contact: Brass,t=0.25mm.

1.3 Shell: Brass,t=0.40mm.

2.Specification:

2.1 Current rating: 1 A Max.

2.2 Dielectric withstanding voltage: 500 V(ac) for 1 minute.

2.3 Contact resistance: 30 mΩ Max.

2.4 Insulation resistance: 1000 MΩ Min at DC 500V.

2.5 Total mating force: 4.5 Kgf Max.

2.6 Total unmating force: 1.5 Kgf Min.

2.7 Temperature range: -55°C~+105°C

PART NO.

FWS02 - $\frac{6}{1} \frac{F}{2} \frac{K}{3} \frac{30}{4} \frac{J}{5} - 2$

1.No. of Contact: 6 Positions

2.F: Socket

3.Color of Insulation: K Black W White

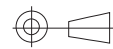
4.Plating of Contact: 03: Gold Flash

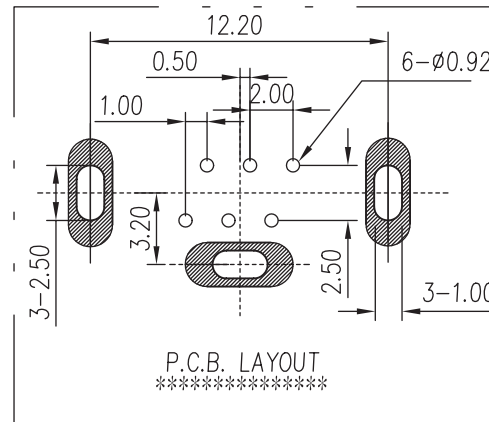
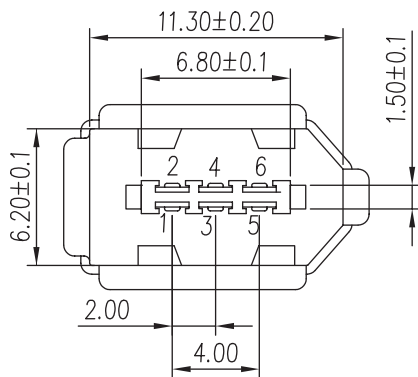
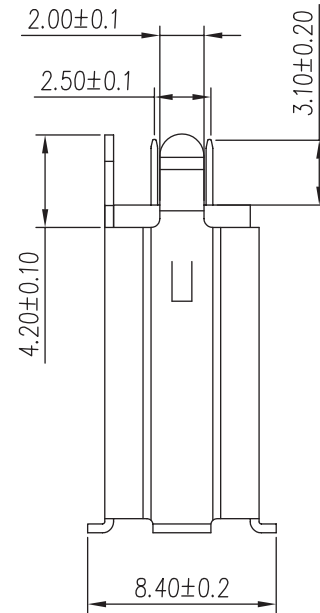
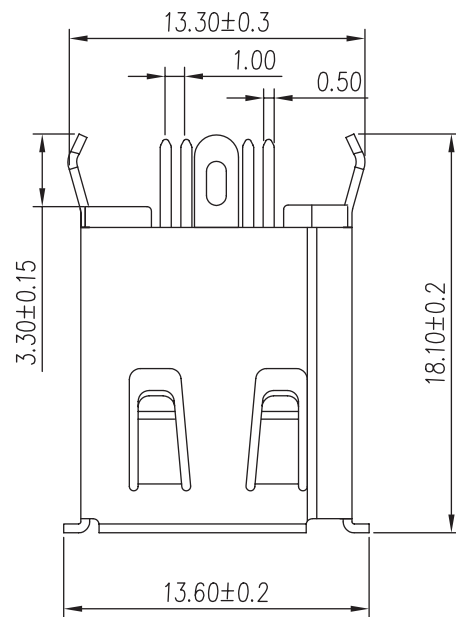
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30: 30u" Gold Plating

5.Plating of Shell:

J: Nickel C: Bright Tin

 PANSTRONG COMPANY LTD.				DRAWN BY		TOMMY	
				CHECKED			
TITLE:		IEEE 1394-6PIN(F) 180°DIP		APPROVED			
PART NO:		FWS02-6F***-2		DRAWING NO.			
SCALE	3:1	REV	A	UNIT	mm		



3	Shell	1	Brass	T=0.40mm	Nickel Plated
2	Contact	6	Brass	T=0.25mm	Gold Flashed
1	Housing	1	P.B.T	UL 94-V0	Black / White
No.	Name	Q'ty	Material	Remarks & Thickness	Finish

TOLERANCE UNSPECIFIED	
.x	±0.3
.xx	±0.20
.xxx	±0.100
ANG.	±1°