



6	8.0 Nut	2	Brass	H4.75*8.0	Nickel Plated
5	3B Nut	2	Brass	H4.75*4.75	Nickel Plated
4	Back-shell	1	Cold Rolled Steel	T=0.40mm	Tin Plated
3	Front-shell	1	Cold Rolled Steel	T=0.40mm	Nickel Plated
2	Contact	9~37	Brass	T=0.20mm	Gold Flashed
1	Back Housing	1	PA66	UL 94-V0	Black/Blue/White
	Front Housing	1	P.B.T	UL 94-V0	Black/Blue/White
No.	Part Name	Q'ty	Material	Remarks & Thickness	Finish

Pos. No.	A±0.25	B±0.25	C±0.25	D±0.25	E±0.25	G±0.25	H±0.20	I±0.20
9	30.80	25.00	16.30	7.90	17.50	12.60	2.77	2.84
15	39.20	33.32	24.70	7.90	17.50	12.60	2.77	2.84
25	53.05	47.04	38.40	7.90	17.50	12.60	2.77	2.84
37	69.40	63.50	54.80	7.90	17.50	12.60	2.77	2.84

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

REV	DESCRIPTION	DATE
A	Initial Release	06'.04.01

1. Material:

- 1.1 Front Insulator: P.B.T UL 94-V0 rated.
- 1.2 Back Insulator: PA66 UL 94-V0 rated.
- 1.3 Contact: Brass,t=0.20mm.
- 1.4 Shell: Cold rolled steel,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 mW Max.
- 2.4 Insulation resistance: 1000 MW Min at DC 500V.
- 2.5 Total mating force: 5.0 Kgf Max.
- 2.6 Total unmating force: 2.5 Kgf Min.
- 2.7 Temperature range: -55°C~+105°C

Part No. DB $\frac{xx}{1}$ F02K $\frac{xx}{2}$ $\frac{x}{3}$ E

- 1. Contact Positions: 9, 15, 25, 37
- 2. Contact Plating: 00: Selective Flash Gold
 15: Selective 15u" Gold
 30: Selective 30u" Gold
- 3. Shell Plating: Blank: Front Nickel and Rear Tin
 T: Both Front and Rear Tin
 G: Flash Gold

PANSTRONG COMPANY LTD.				DRAWN BY		TOMMY	
				CHECKED			
TITLE:		D-SUB CRIMP(F)				APPROVED	
PART NO:		DBxxF02KxxxE				DRAW NO	
File Number:							
SCALE	1:1	REV	A	UNIT	mm		