

Note:

1.Material:

- 1.1 Insulator: P.B.T UL 94-V0 rated.
- 1.2 Contact: Copper alloy,t=0.20mm.
- 1.3 Shell: Cold rolled steel,t=0.40mm.

2.Specification:

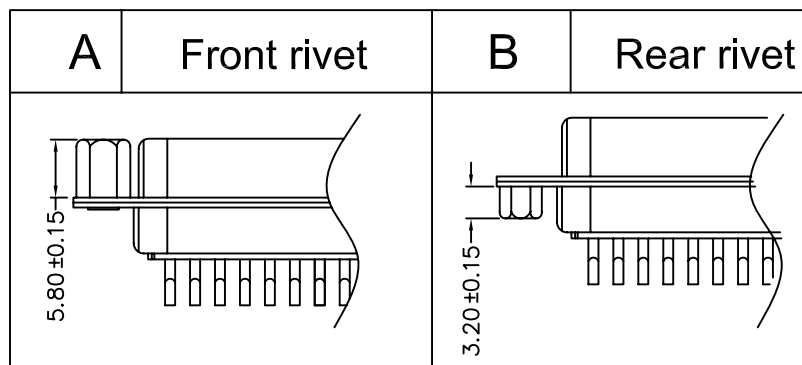
- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage: 500 V(ac) for 1 minute.
- 2.3 Contact resistance: 30 mΩ Max.
- 2.4 Insulation resistance: 1000 MΩ Min at DC 500V.
- 2.5 Total mating force: 8.0 Kgf Max.
- 2.6 Total unmating force: 1.5 Kgf Min.
- 2.7 Temperature range: -55°C~+105°C

982- $\frac{3}{1}$ $\frac{1}{2}$ - $\frac{B}{3}$ $\frac{xx}{4}$ $\frac{x}{5}$ $\frac{03}{6}$

- 1. 3: Solder type
- 2. 1: Tray
- 3. 2: STD Female
B: STD Female (Green Product)
- 4. No. of contacts(9,15,25,37)
- 5. 0: Black insulator ; Shell Tin plated ; Selective
1: Black insulator ; Shell Tin plated ; Gold flash
2: White insulator ; Shell Tin plated ; Selective
3: White insulator ; Shell Tin plated ; Gold flash
8: Blue insulator ; Shell Tin plated ; Selective
9: Blue insulator ; Shell Tin plated ; Gold flash
- 6. Pinrex internal code.

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	Housing	1	P.B.T	UL 94-V0	Black/Blue/White
No.	Part Name	Q'ty	Material	Remarks&Thickness	Finish

PART NO	A±0.25	B±0.25	C±0.25	D±0.25	E±0.25	G±0.25	H±0.20	±0.20
DS-09S	30.80	25.00	16.30	8.30	15.00	12.60	2.77	2.84
DS-15S	39.20	33.32	24.70	8.30	15.00	12.60	2.77	2.84
DS-25S	53.05	47.04	38.38	8.30	15.00	12.60	2.77	2.84
DS-37S	69.40	63.50	54.80	8.30	15.00	12.60	2.77	2.84



TOLERANCE .0 =±.30 .00 =±.25 .000 =±.XXX .0000=±. ANG.=±3°		 UNITS : mm		OLD PART NO. DRAWER SHEET 1 OF 1 REV. A		TITLE D-SUB SOLDER TYPE CONNECTOR APP'D		NEW PART NO. 982-31-Bxxx03		頻銳科技股份有限公司 PINREX TECHNOLOGY CORP. DRAW NO. 982-31-Bxxx03	
REV.	RELEASE	DESCRIPTION	DATE	SCALE NONE	SIZE A4	1 OF 1	APP'D	982-31-Bxxx03	982-31-Bxxx03	982-31-Bxxx03	982-31-Bxxx03