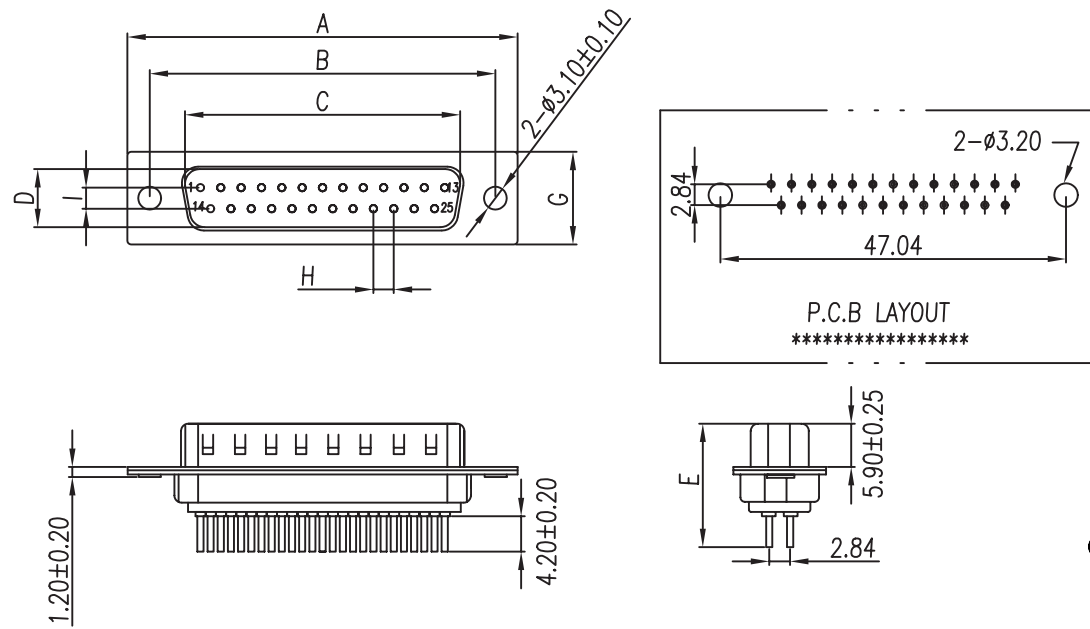


REV	DESCRIPTION	APPROVAL	DATE
A	Initial Release		06'.04.21



Note:

1.Material:

- 1.1 Insulator: P.B.T UL 94-V0 rated.
- 1.2 Contact: Brass,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 Temperature range: -55°C~+105°C

Order Information

DB xx M0102K xx E x

Contact Pin Numbers: 09, 15, 25, 37

Optional Screw Accessories: A, B, C (refer to the drawing table)

Insulator Color: B: Blue K: Black W: White

Contact Gold Plating:
 00: Selective Gold
 10: 10u" Selective Gold
 30: 30u" Selective Gold
 G1: Full Gold Flash

Optional Screw Accessories:

A	Front Riveted Hex Nut #4-40	B	Rear Riveted Hex Nut #4-40	C	Hex Nut #4-40 and Board Lock Bolts

PART 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
DB09M0102***E	30.80	25.00	16.92	8.30	16.90	12.60	2.77	2.84
DB15M0102***E	39.20	33.32	25.25	8.30	16.90	12.60	2.77	2.84
DB25M0102***E	53.05	47.04	38.96	8.30	16.90	12.60	2.77	2.84
DB37M0102***E	69.40	63.50	55.42	8.30	16.90	12.60	2.77	2.84

No.	Part Name	Q'ty	Material	Remarks & Thickness	Finish
8	Hex Screw	2	Brass	H5*10	Tin Plated
7	Boardlock NUT	2	Brass	H4.75*11.5	Nickel Plated
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

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

PANSTRONG COMPANY LTD.				DRAWN BY		TOMMY
				CHECKED		
TITLE:		D-SUB DIP P.C.B(M)			APPROVED	
PART NO:		DBxxM0102K			DRAW NO	
File Number:					UNIT mm	
SCALE	1:1	REV	A			