

PC BOARD LAYOUT

- Note:
1. Material:
    - 1.1 Insulator: High temperature thermoplastic with g.f, UL94v-0
    - 1.2 Contact: Copper alloy, t=0.20mm
    - 1.3 Shell: Spcc, t=0.30mm
  2. Specification:
    - 2.1 Current rating: 1 A Max.
    - 2.2 Dielectric withstanding voltage: 750 V(ac) for 1 min.
    - 2.3 Contact resistance: 30 mW Max.
    - 2.4 Insulation resistance: 1000 MW Min.
    - 2.5 Total mating force: 7.0 Kgf Max.
    - 2.6 Total unmating force: 1.5 Kgf Min.
    - 2.7 Temperature range: -55°C~85°C

8	Hex Screw	2	Brass	H5*10	80~120u" Tin Plated
7	Boardlock NUT	2	Brass	H4.75*11.5	80~120u" Nickel Plated
6	8.0 Nut	2	Brass	H4.75*8.0	80~120u" Nickel Plated
5	3B Nut	2	Brass	H4.75*4.75	80~120u" Nickel Plated
4	Back-shell	1	Cold Rolled Steel	T=0.40mm	Cu:40u"min. 80~120u" Tin Plated
3	Front-shell	1	Cold Rolled Steel	T=0.40mm	Cu:40u"min. 80~120u" Nickel Plated
2	Contact	9	Brass	T=0.20mm	Contact area:0.8~1.2u" Gold Plated over 40u" Nickel min. Solder area:80~120u" Tin Plated over 40u" Nickel min.
1	Housing	2	P.B.T	UL 94-V0	Black
No.	Part Name	Q'ty	Material	Remarks & Thickness	Finish

PART NO	A±0.25	B±0.20	C±0.20	D±0.20	E±0.30	F±0.25	G±0.25	H±0.05	I±0.10
DD-SGZxx-09	30.81	24.99	16.33	7.9	16.8		12.55	2.77	2.84

RoHS Compliant

TOLERANCES ARE



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DRAWING BY CY

CHECKED BY GENIUS

UNIT/mm

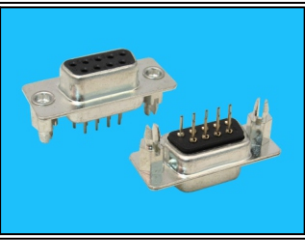
SCALE 1:1

DATE

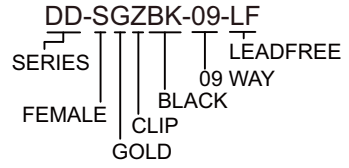
SIZE A4

PJECTION

X, ±  
.X ± 0.30  
.XX ± 0.20  
.XXX ± 0.10  
ANG ±



ORDER INFORMATION



DESCRIPTION: D-SUB P.C.B FEMALE ( 鈎魚叉 )