



RECOMMENDED P.C.B LAYOUT

SPECIFICATIONS

Voltage rating: 600VDC max.
 Current rating: 5 amps max.
 Contact material: Phosphor bronze, stamped and formed
 Contact resistance: 8 milliohms max.
 Plating, contacts: 5µ" gold (30µ" optional) MIL-G-45204 type 2 grade C over 50µ" nickel QQ-N-290 class 2 grade C
 Plating, solder tails: Gold flash
 Shell material: Steel or tin plated
 Insulator material: PBT, glass reinforced, UL94V-0
 Insulation resist.: 5,000 megohms min.
 Withstanding: 1,000VAC RMS min.
 Cycle life: 500 cycles min.
 Insertion force: 10oz. max. (.041" pin)
 Withdrawal force: 7.1oz. min. (.039" pin)
 Operating temp.: -55°C to +125°C

Pins	A	B	C(F)	C(M)
9	30.81	24.99	16.33	16.92
15	39.14	33.32	24.66	25.25
25	53.04	47.04	38.38	38.96
37	69.32	63.50	54.84	55.42

Series	Gender	Port Spacing	Mounting/Face Options	Shell Plating	Contact Plating
DSDXX	XX	X (D)	XX	X	XXXX
D-sub connector XX=Pins 09, 15, 25, 37 XX/XX=mixed	Top then bottom MF=Male, female MM=Male, male FF=Female, female FM=Female, male	A=0.625 B=0.750 C=0.900	01=0.120 thru-holes 02=#4-40 threaded Inserts 03YZ=#4-40 threaded inserts with jack screws Y:Blank=4.8mm (std), E=5.8mm Z: Blank=Installed, N=not installed 04X=Forked board locks X:Blank=8mm Spacing (L) (std) P=7mm Spacing 04S=Rear board locks only 04F=Front board locks only	[blank]=Tin (std) N=Nickel G=Gold	[blank]=Full Gold Flash (std) GDXX=Gold in Mating Area Gold Flash on Tail XX=5,10,15,30u"

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	04/10/98
				Checked	Lizzy	04/10/98
				Drawn	Tina	04/10/98
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **DSDXX-XX-X-XX-X-XXXX**

Description: Stacked Right Angle Dual Port D-sub