



RECOMMENDED PCB LAYOUT

NUMBER OF CONTACTS	A	B	C	D
	± 0.25	± 0.13	± 0.38	± 0.25
9	16.33	24.99	30.85	19.28
15	24.66	33.32	39.18	27.65
25	38.38	47.04	53.04	41.30
37	54.84	63.50	69.32	57.44

SPECIFICATIONS:
ELECTRICAL SPECIFICATION

Contact Current Rating: 3 Amperes
 Dielectric Withstanding Voltage:
 AC 1000/60ses.r.m.s.
 Insulation Resistance:
 5000 Megohms MINIMUM at DC 500V
 Contact Resistance:25 Milliohms Maximum
 Operating Temperature:-55°c__+105°c

MECHANICAL CHARACTERISTICS:

Contact Insertion Force: 300gf/Max
 Contact Separation Force: 25gf Min

MATERIALS:

Contacts:Brass
 Insulator:PBT+30%(UL94V-0)
 Shell:Steel

DBD	XXS	C	X	NT	X
Type					
No of contact	Female	Contact			
		C: Half gold			
			Metal shell:		
			N : Nickel plated		
			T : Tin plated		
			Thickness of gold plated		
			1 : Gold flash		
			2 : 3u"		
			3 : 5u"		
			4 : 10u"		
			5 : 15u'		
			6 : 20u"		
			7 : 30u"		
			Insulator color:		
			1:Blue		
			2:Black		
			3:White		

Rev	Description/Date	Drawn By: Storm.li
△		Checked By:Simmon
△		Approved By: Tony

Customer:	Part No.:
	DBD-XXS-C-X-NT-X

Third angle projection	Units: mm
	mm

SGS Report No.:

Title:
D-SUB P.C.B. 180° Female

General Dimension Tolerance
xx xxx xxxx

1	2	3	4	5	6	7	8	9	10	11	12	13	14
SOUTH SEA TERMINAL CO.,LTD													