



Circuits	Dim A	Dim B	Dim C	Dim D
9	30.80	25.00	16.30	19.20
15	39.20	33.32	24.60	27.70
25	53.10	47.04	38.30	41.10
37	69.40	63.50	54.80	57.30

SPECIFICATIONS:

Current Rating:3.0AMP
 Contact Resistance:30m Ω Max
 Insulation Resistance:5000M Ω Min
 Withstand Voltage:500VAC for one minute
 Operation Temperature:-40°Cto+105°C

MATERIALS:

Contact Material:Phosphor Bronze or copper alloy
 Contact Plating:Selective gold on surface contact area
 Insulator:P.B.T Glass Filled Polyester(UL94V-0)

Ordering Code

- ① Series No. :
50 2 XX F 4 X X 1 X
- ② 51=D-SUB(Punch Pin)
51=D-SUB(Machinde Pin)
- ③ 2=Straight I-SUB
3=High Density D-SUB
- ④ No. Contacts:
09,15,25,37
- ⑤ Contact Type:
M=Male F=Female
- ⑥ Connection Style:
1=I.D.C.D-SUB Connectors
2=Straight Solder
3=Right Angle Soder
4=Solder Cup
5=Straight Press-fit
6=Crimp Pin
- ⑦ Insulator color
1=Black 2=Green
3=White 4=Blue
- ⑧ Mounting Options:
0=Standard hole
1=Spacers riveted(with UNCC4-40 screw thread hole)
2=Screw lock UNCC4-40(Dual Port)
3=Nut UNCC4-40 riveted to rear shell, no screw
4=Spacers riveted to shell
5=Unt UNCC4-40 riveted to front shell
6=Float mounting
7=Nut M3 riveted to front shell
8=Nut M3 riveted to rear shell, noscrew
9=Front nut/rear harpoon UNCC4-40
- ⑨ Plating Code:
1=Selective Gold flash over Nickel plated
2=Gold flash over Nickel plated
⑩ Insulator Material And color
1=PBT+30%G/F UL94V-0

Date	2007/11/23	Title	DB焊线式/母座
Sheet	1 of 1	Drawing No.	LY-DBF-XX-040
Thirt Angle Projection		File Path	M/F/GC17/D-Sub



深圳市联益电子有限公司
 HTTP://WWW.LYCONN.COM

E	Units	mm	Scale	1.5:1	Drawing By	Date	
D	Tolerance Unless		Check By				Date
C	Otherwise Specified		Approval By				Date
B	.X ~ ±0.30		Date				
A	.XX ~ ±0.25		Date				
F	.XXX ~ ±0.20		Date				
REV	Zone	LTR	ECN.NO.	Date	Angle	~ ±3°	
1	2	3	4	5	6	7	
DESCRIPTION.							
RELEASED		11/23-07					
REV		A					