

E

D

C

B

A

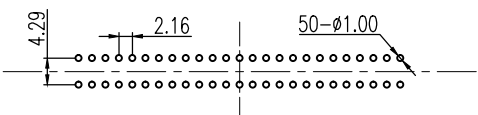
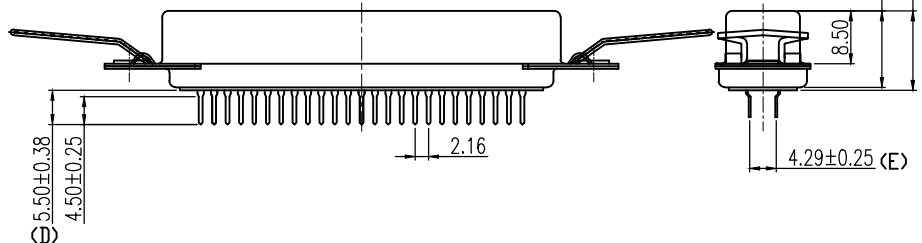
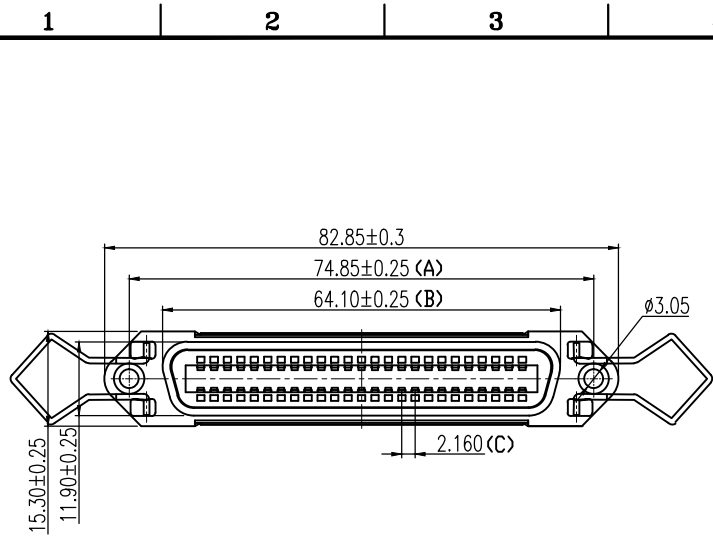
E

D

C

B

A



RECOMMENDED P.C.B LAYOUT  
INSPECTION DIMENSION:(A)~(F)

**SPECIFICATIONS**

1. CENTRONIC
- 1.1 Voltage: 250 VAC(RMS) Max.
- 1.2 Current Rating: 1 Ampere per Contact
- 1.3 Contact Resistance: 30 Milliohms Max.
- 1.4 Insulation Resistance: 1000 Megohms Min.
- 1.5 Dielectric Withstanding Voltage: 1000 VAC(RMS)
- 1.6 Contact Insertion Force: 25 pounds. Maximum.
- 1.7 Contact Separation Force: 2 pounds. Minimum.
- 1.8 Operating Temperature: -55°C to +105°C

**NOTES**

1. MATERIAL:  
Housing:PBT, UL 94V-0, Color:Blue.  
Terminal:Copper Alloy.  
Shell:SPCC.
2. FINISH:  
Terminal:Gold Plated over Nickel at Contact Area.  
Tin Plated over Nickel at Solder Area.  
Shell:Nickel Plated.
3. This Product is LEAD-FREE & RoHS Compliance Product.



<b>SERIES NO.</b>	DB57XXX XXXXXXXN2	N: IT'S COMPLIANT WITH RoHS
<b>NUMBER OF POSITION</b>	B1: 14-POSITION B2: 24-POSITION B3: 36-POSITION B4: 50-POSITION	<b>INSULATOR MATERIALS</b> 1: PBT 3: PAST
<b>CONTACT STYLE</b>	S: SOCKET P: PLUG	<b>COLOR STYLE</b> 1: BLACK 2: BLUE 9: COMMON BLUE
<b>CONTACT MATERIALS</b>	1: BRASS	<b>FLANGE MOUNTING OPTION</b> 1: #4-40 THREADED HOLE 3: Ø3.05mm CLEAR HOLE E: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK INSTALLED (5.6x13.0)
<b>CONTACT FINISH</b>	1: 6/F BRIGHT TIN 3: 15µ" GOLD BRIGHT TIN 4: 30µ" GOLD BRIGHT TIN	<b>BOARD MOUNTING OPTION</b> O: NONE A: RIVETED-NUT BOARDLOCK(6.0mm)
<b>FRONT SHELL FINISH</b>	1: TIN 2: NICKEL	

		<b>FEN YING<sup>®</sup></b>		<b>ENTERPRISES CO.,LTD</b>	
<b>AO</b>	An issue.	<b>2010.11.05</b>			
<b>REV.</b>	<b>CONTENTS</b>	<b>DATE</b>		<b>Title: DB57 SERIES</b>	
	Drawed	<b>Shao Jianfeng</b>		CENTRONIC CONNECTOR 50 PIN DIP MOUNT TYPE	
	Designed	<b>He Wei</b>			
	Approval	<b>Lee Jun De</b>			
<small>UNLESS OTHERWISE SPECIFIED TOLERANCE mm:</small> <small>.00 = ±0.25</small> <small>.000 = ±0.13</small> <small>Ang: 0.0 = ±2°</small>	Scale	1:1	Size	A4	File NO. C-ED-B-DB57-008
	SHEET	1	Units	mm	Drawing NO. DB57B4S1X20321N2