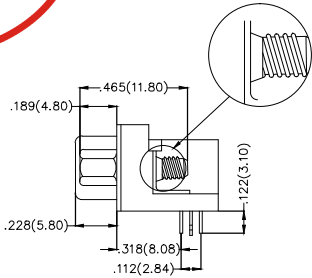
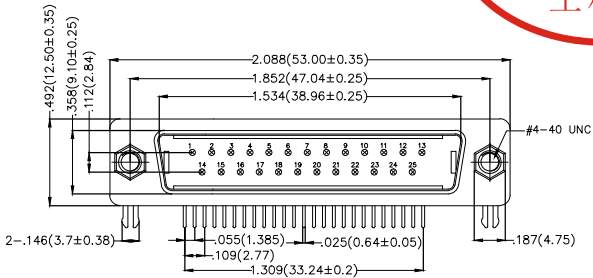


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



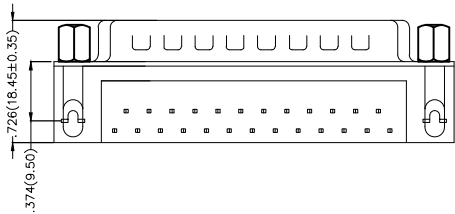
### SPECIFICATIONS

#### Electrical

Current Rating: 3A AC(rms)/DC  
Voltage Rating: 250V AC(rms)/DC  
Contact Resistance: 25 mΩ Max  
Insulation Resistance: 1000 MΩ Min  
Withstanding Voltage: 500V AC r.m.s  
Temperature Range—Operating: -55°C~+105°C

#### Material and plating

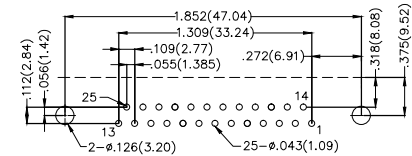
Housing: PBT UL 94V-0  
Contact: Copper Alloy/  
Selective gold in contact area, tin on tail  
Shell: SPCC/ Nickel Plated  
Board Lock: Copper Alloy/ Tin Plated  
Screws: Copper Alloy/ Nickel Plated





### Ordering Information

FDB	25	01	—	M0	D	B	3	XX	XX	X	A
1	2	3	4	5	6	7	8	9	10	11	

1 Category FDB— D—SUB Connector	2 Circuits 25—25 Circuits	3 Distinction No. 01	4 Type M0—Male	5 Assembly Layout D—DIP	6 Entry Angle B—90° Angle
7 Plating 3—Selective gold in contact area, tin on tail	8 Thickness of Plating 00—Gold Flash 03—3μ" Custom Plate Available	9 Color—Resin K6—Black U1—Blue	10 Packaging K—Tray L—Tube	11 Distinction Type A—A Type	

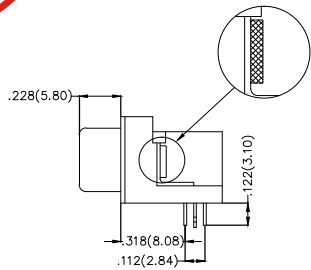
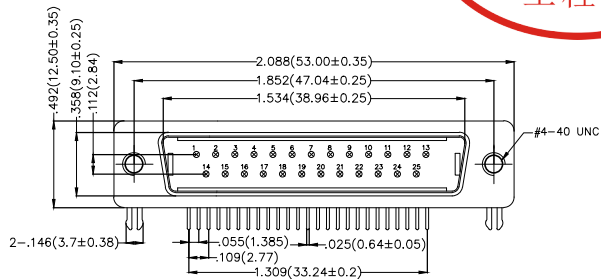


Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB2501—MODB3XXXXXA	ITEM NO. FDB2501	 3K-KAMING®	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X'±5"	CHECKED BY	DATE	TITLE D—SUB connector 25 Circuits 90° Angle Male		REV 0	SHEET NO. 1/1
		X.X±.008(0.20)	X'±2"	JACOB	28/JUN/13				
		SCALE 5:1	SIZE A4	X.XX±.006(0.15)	X.X'±1"	DRAWN BY	DATE		
		X.XXX±.004(0.10)	XX'±0.5"	CHERRY	28/JUN/13				
4		5		6		7		8	

REV 0 SHEET NO. 1/1

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



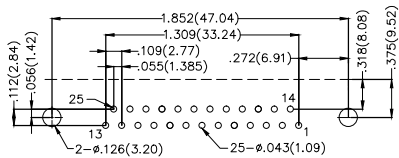
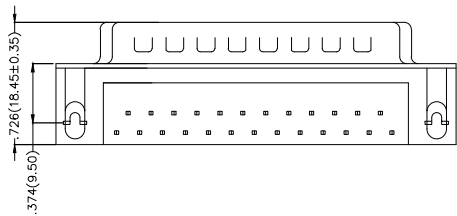
SPECIFICATIONS

Electrical

Current Rating: 3A AC(rms)/DC  
Voltage Rating: 250V AC(rms)/DC  
Contact Resistance: 25 mΩ Max  
Insulation Resistance: 1000 MΩ Min  
Withstanding Voltage: 500V AC r.m.s  
Temperature Range—Operating: -55°C~+105°C

Material and plating

Housing: PBT UL 94V-0  
Contact: Copper Alloy/  
Selective gold in contact area, tin on tail  
Shell: SPCC/ Nickel Plated  
Board Lock: Copper Alloy/ Tin Plated





Recommended P.C.Board Layout

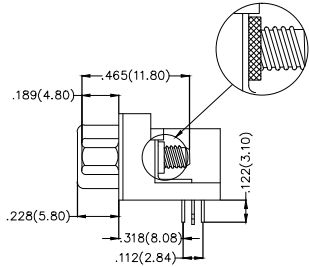
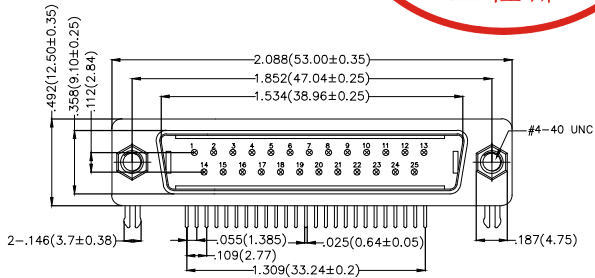
Ordering Information

FDB	25	01	—	M0	D	B	3	XX	XX	X	B
1	2	3	4	5	6	7	8	9	10	11	

1 Category FDB- D-SUB Connector	2 Circuits 25-25 Circuits	3 Distinction No. 01	4 Type M0-Male	5 Assembly Layout D-DIP	6 Entry Angle B-90° Angle
7 Plating 3-Selective gold in contact area, tin on tail	8 Thickness of Plating 00-Gold Flash 03-3μ" Custom Plate Available	9 Color-Resin K6-Black U1-Blue	10 Packaging K-Tray L-Tube	11 Distinction Type B-B Type	

		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB2501-M0DB3XXXXXB	ITEM NO. FDB2501				
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE D-SUB connector 25 Circuits 90° Angle Male		REV 0		SHEET NO. 1/1	
		X.X±.008(0.20)	.X±2°	JACOB	28/JUN/13						
		X.XX±.006(0.15)	.XX±1°	DRAWN BY	DATE						
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX±0.5°	CHERRY	28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
4		5			6		7		8		

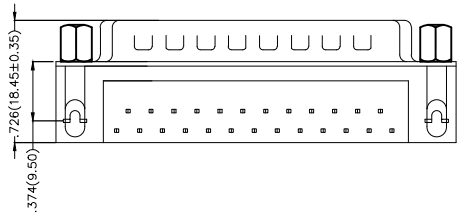
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



SPECIFICATIONS

Electrical  
Current Rating: 3A AC(rms)/DC  
Voltage Rating: 250V AC(rms)/DC  
Contact Resistance: 25 mΩ Max  
Insulation Resistance: 1000 MΩ Min  
Withstanding Voltage: 500V AC r.m.s  
Temperature Range—Operating: -55°C~+105°C

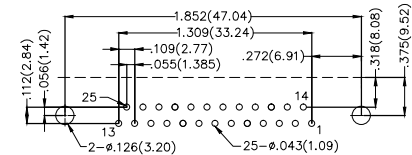
Material and plating  
Housing: PBT UL 94V-0  
Contact: Copper Alloy/  
Selective gold in contact area, tin on tail  
Shell: SPCC/ Nickel Plated  
Board Lock: Copper Alloy/ Tin Plated  
Screws: Copper Alloy/ Nickel Plated





Ordering Information

FDB	25	01	—	M0	D	B	3	XX	XX	X	C
1	2	3	4	5	6	7	8	9	10	11	

1 Category FDB- D-SUB Connector	2 Circuits 25-25 Circuits	3 Distinction No. 01	4 Type M0-Male	5 Assembly Layout D-DIP	6 Entry Angle B-90° Angle
7 Plating 3-Selective gold in contact area, tin on tail	8 Thickness of Plating 00-Gold Flash 03-3μ" Custom Plate Available	9 Color-Resin K6-Black U1-Blue	10 Packaging K-Tray L-Tube	11 Distinction Type C-C Type	



Recommended P.C.Board Layout

		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB2501-M0DB3XXXXXC	ITEM NO. FDB2501				
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X'±5°	CHECKED BY	DATE	TITLE D-SUB connector 25 Circuits 90° Angle Male		REV 0		SHEET NO. 1/1	
		X.X±.008(0.20)	.X'±2°	JACOB	28/JUN/13						
		X.XX±.006(0.15)	.XX'±1°	DRAWN BY	DATE						
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5°	CHERRY	28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
4		5		6		7					

