

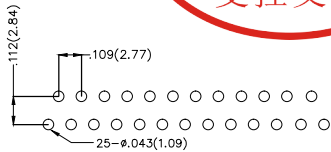
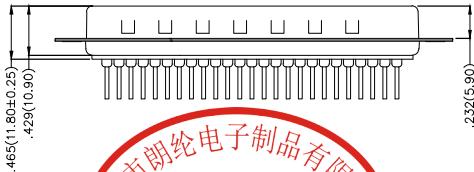
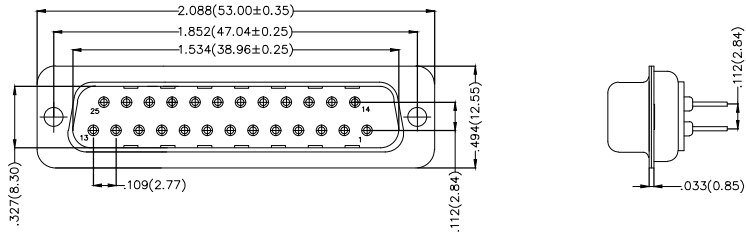
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



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/ Gold plated/
Selective gold in contact area, tin on tail
Shell: SPCC/ Nickel Plated
Screws: Copper Alloy/ Nickel Plated





Recommended P.C.Board Layout



Ordering Information

FDB 25 04 — M0 D S X 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. 04	4	Type M0-Male	5	Assembly Layout D-DIP	6	Entry Angle S-180° Vertical
7	Plating 1-Gold Plated 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		

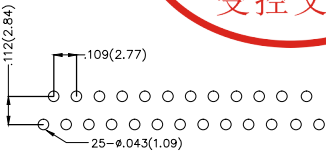
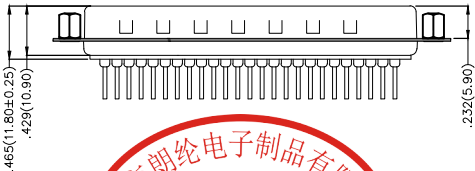
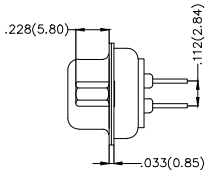
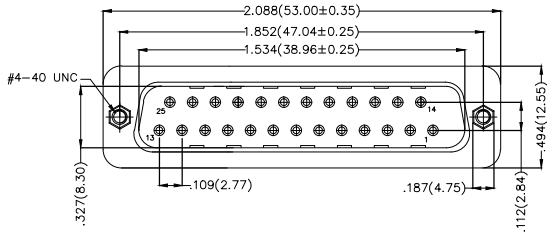
		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB2504-M0DSXXXXXXA		ITEM NO. FDB2504		
THIRD ANGLE PROJECTION		X.±0.12(0.30)	X.±5°	CHECKED BY	DATE	TITLE		3K-KAMING		
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X.±2°	JACOB	28/JUN/13	D-SUB connector 25 Circuits 180° Vertical Male		REV 0	SHEET NO. 1/1	
SCALE	SIZE	X.XX±.006(0.15)	X.X'±1°	DRAWN BY	DATE	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				
5:1	A4	X.XXX±.004(0.10)	.XXX±0.5°	CHERRY	28/JUN/13					
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/ Gold plated/
Selective gold in contact area, tin on tail
Shell: SPCC/ Nickel Plated
Screws: Copper Alloy/ Nickel Plated





Recommended P.C.Board Layout

Ordering Information

FDB 25 04 — M0 D S X 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. 04	4 Type M0-Male	5 Assembly Layout D-DIP	6 Entry Angle S-180° Vertical
7 Plating 1-Gold Plated 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	

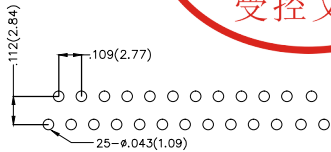
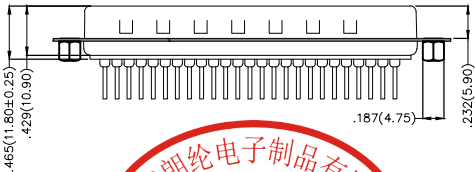
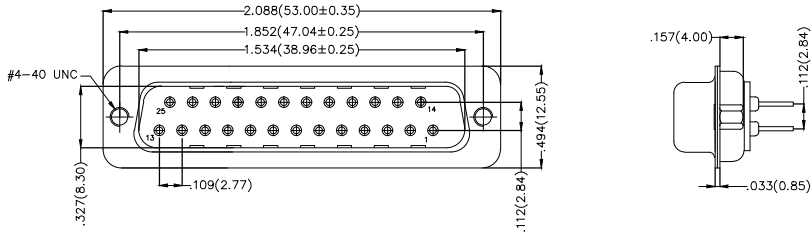
		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB2504-M0DSXXXXXXB	ITEM NO. FDB2504		
DESIGN UNITS Inch (metric)		X.±0.12(0.30)	X'±5"	CHECKED BY	DATE	TITLE D-SUB connector 25 Circuits 180° Vertical Male		REV 0 SHEET NO. 1/1	
		X.X±.008(0.20)	X'±2"	JACOB	28/JUN/13				
		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 JUN(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/ Gold plated/
Selective gold in contact area, tin on tail
Shell: SPCC/ Nickel Plated
Screws: Copper Alloy/ Nickel Plated





Recommended P.C.Board Layout



Ordering Information

FDB 25 04 — M0 D S X 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. 04	4 Type M0-Male	5 Assembly Layout D-DIP	6 Entry Angle S-180° Vertical
7 Plating 1-Gold Plated 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	

		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB2504-M0DSXXXXXC	ITEM NO. FDB2504		
THIRD ANGLE PROJECTION		X.±0.12(0.30)	X'±5"	CHECKED BY	DATE			3K-KAMING	
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2"	JACOB	28/JUN/13	TITLE D-SUB connector 25 Circuits 180° Vertical Male		REV 0	SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1"	DRAWN BY	DATE	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			
		X.XXX±.004(0.10)	.XXX'±0.5"	CHERRY	28/JUN/13				
4		5		6		7		8	

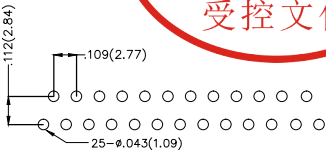
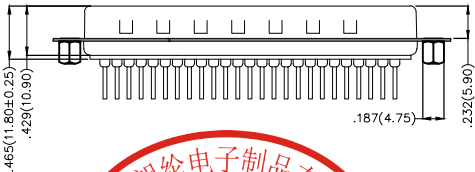
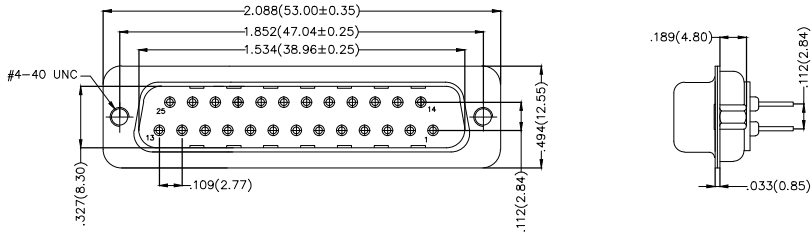
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



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/ Gold plated/
Selective gold in contact area, tin on tail
Shell: SPCC/ Nickel Plated
Screws: Copper Alloy/ Nickel Plated





Recommended P.C.Board Layout



Ordering Information

FDB 25 04 — M0 D S X XX XX X D
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. 04	4 Type M0-Male	5 Assembly Layout D-DIP	6 Entry Angle S-180° Vertical
7 Plating 1-Gold Plated 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 D-D Type	

		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB2504-M0DSXXXXXD	ITEM NO. FDB2504				
DESIGN UNITS Inch (metric)		X.±0.12(0.30)	X'±5"	CHECKED BY	DATE	TITLE D-SUB connector 25 Circuits 180° Vertical 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			

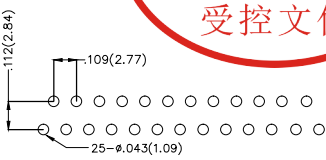
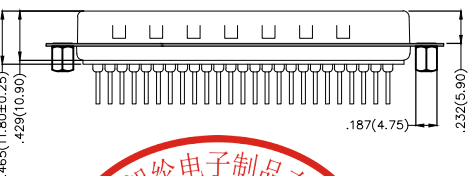
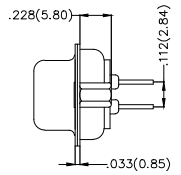
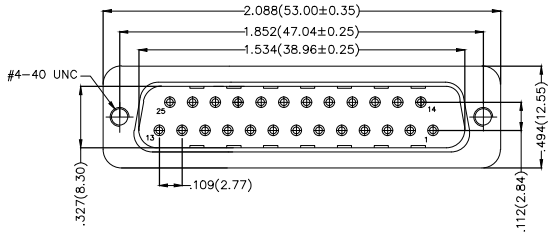
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



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/ Gold plated/
Selective gold in contact area, tin on tail
Shell: SPCC/ Nickel Plated
Screws: Copper Alloy/ Nickel Plated





Recommended P.C.Board Layout

Ordering Information

FDB	25	04	—	M0	D	S	X	XX	XX	X	E
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. 04	4	Type M0-Male	5	Assembly Layout D-DIP	6	Entry Angle S-180° Vertical
7	Plating 1-Gold Plated 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 E-E Type		

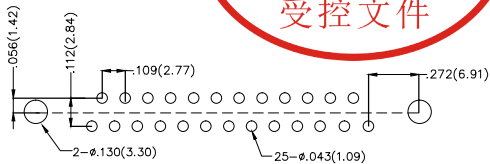
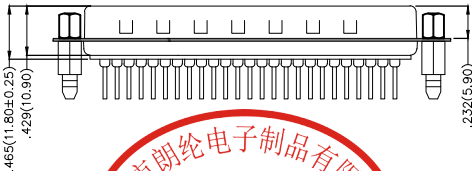
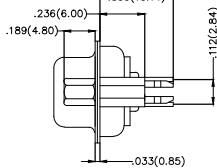
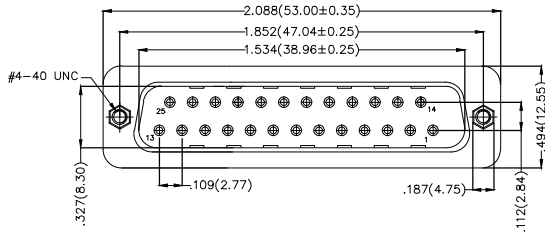
		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB2504-M0DSXXXXXXE	ITEM NO. FDB2504		
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE D-SUB connector 25 Circuits 180° Vertical Male		3K-KAMING	
		X.X±.008(0.20)	X.±2°	JACOB	28/JUN/13				
		X.XX±.006(0.15)	.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/ Gold plated/
Selective gold in contact area, tin on tail
Shell: SPCC/ Nickel Plated
Board Lock: Copper Alloy/ Tin Plated
Screws: Copper Alloy/ Nickel Plated





Recommended P.C.Board Layout



Ordering Information

FDB 25 04 — M0 D S X XX XX X F
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. 04	4 Type M0-Male	5 Assembly Layout D-DIP	6 Entry Angle S-180° Vertical
7 Plating 1-Gold Plated 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 F-F Type	

		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB2504-M0DSXXXXXF	ITEM NO. FDB2504		
THIRD ANGLE PROJECTION		X.±012(0.30)	X'±5"	CHECKED BY	DATE			3K-KAMING	
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2"	JACOB	28/JUN/13	TITLE D-SUB connector 25 Circuits 180° Vertical Male		REV 0	SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1"	DRAWN BY	DATE	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			
		X.XXX±.004(0.10)	.XXX'±0.5"	CHERRY	28/JUN/13				
4		5		6		7		8	

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

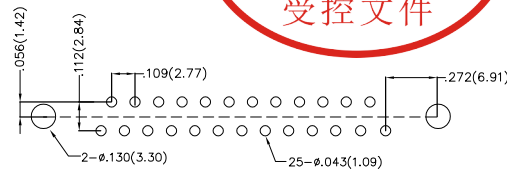
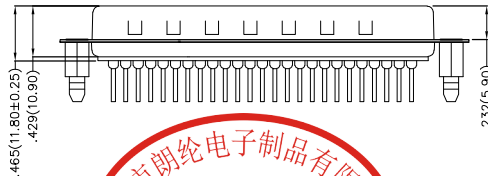
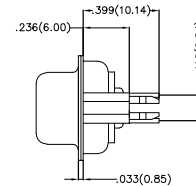
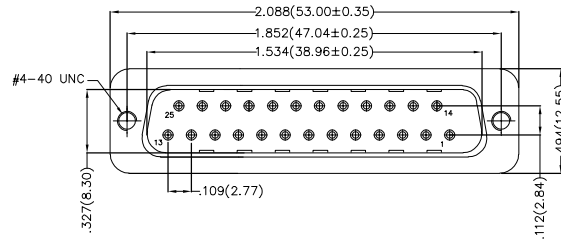
SPECIFICATIONS

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/ Gold plated/
Selective gold in contact area, tin on tail
Shell: SPCC/ Nickel Plated
Board Lock: Copper Alloy/ Tin Plated
Screws: Copper Alloy/ Nickel Plated





Recommended P.C.Board Layout



Ordering Information

FDB 25 04 - M0 D S X XX XX X G
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. 04	4	Type M0-Male	5	Assembly Layout D-DIP	6	Entry Angle S-180° Vertical
7	Plating 1-Gold Plated 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 G-G Type		

		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 10/MAR/20	PART NO. FDB2504-MODSXXXXXXG	ITEM NO. FDB2504		
THIRD ANGLE PROJECTION		X.±.012(0.30)	X.±5'	CHECKED BY	DATE			3K-KAMING	
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2'	CHERRY	10/MAR/20	TITLE D-SUB connector 25 Circuits 180° Vertical Male		REV 0	SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'	DRAWN BY	DATE	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			
		X.XXX±.004(0.10)	.XXX'±0.5'	ZOEY	10/MAR/20				