

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

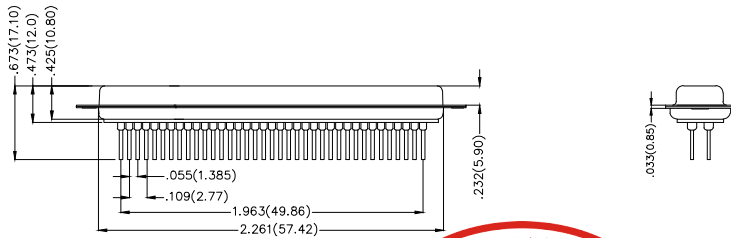
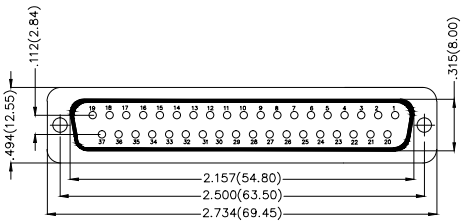
SPECIFICATIONS

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

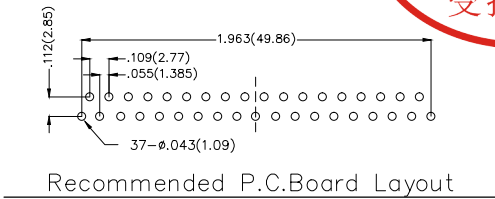
Material and plating

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



Ordering Information

FDB 37 04 - F0 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 37-37 Circuits	3 Distinction No. 04	4 Type F0-Female	5 Assembly Layout D-DIP	6 Entry Angle S-180° Vertical
7 Plating 1-Gold Plated Plating 3-Selective gold in contact area, tin on tail	8 Thickness of Gold 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	

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB3704-F0DSXXXXXXA	ITEM NO. FDB3704	<p>3K-KAMING</p>	
	DESIGN UNITS Inch (metric)	X.X±.012(0.30)	X.±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB connector 37 Circuits 180° Vertical Female		REV 0
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1'	DRAWN BY CHERRY	DATE 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		

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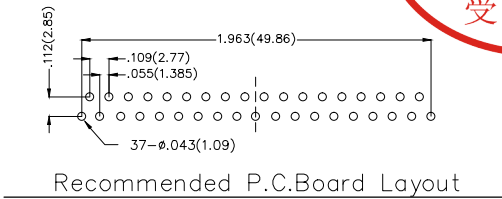
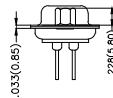
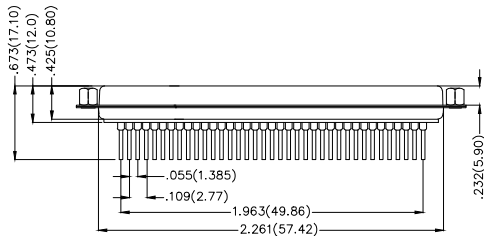
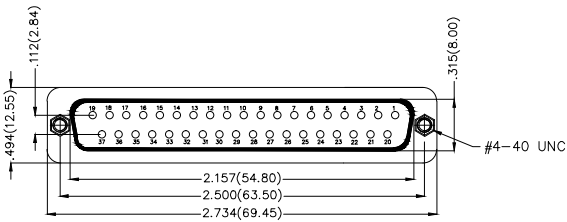
SPECIFICATIONS

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



Ordering Information

FDB 37 04 - F0 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 37-37 Circuits	3 Distinction No. 04	4 Type F0-Female	5 Assembly Layout D-DIP	6 Entry Angle S-180° Vertical
7 Plating 1-Gold Plated Plating 3-Selective gold in contact area, tin on tail	8 Thickness of Gold 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	

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB3704-F0DSXXXXXXB	ITEM NO. FDB3704	 3K-KAMING	
	DESIGN UNITS Inch (metric)	X.X±.012(0.30) X.X±.008(0.20)	X.±5° .X'±2°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB connector 37 Circuits 180° Vertical Female		REV 0
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX'±1° .XXX'±0.5°	DRAWN BY CHERRY	DATE 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		

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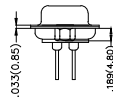
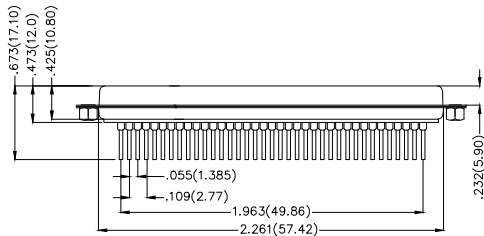
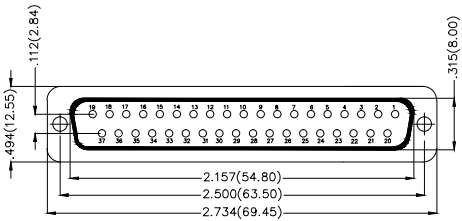
SPECIFICATIONS

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

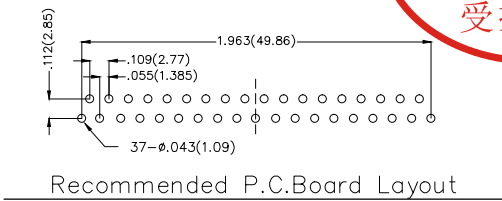
Material and plating

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



Ordering Information

FDB 37 04 - F0 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 37-37 Circuits	3 Distinction No. 04	4 Type F0-Female	5 Assembly Layout D-DIP	6 Entry Angle S-180° Vertical
7 Plating 1-Gold Plated Plating 3-Selective gold in contact area, tin on tail	8 Thickness of Gold 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	

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB3704-F0DSXXXXXD	ITEM NO. FDB3704	<p>3K-KAMING</p>
	DESIGN UNITS Inch (metric)	X.X±.012(0.30)	X.±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB connector 37 Circuits 180° Vertical Female	
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1'	DRAWN BY CHERRY	DATE 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	
		X.XXX±.004(0.10)	.XXX±0.5'			REV 0	SHEET NO. 1/1

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

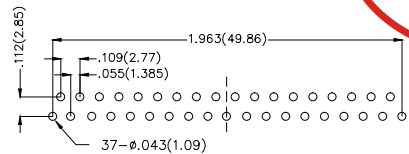
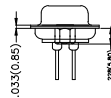
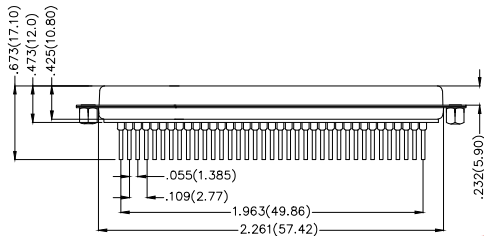
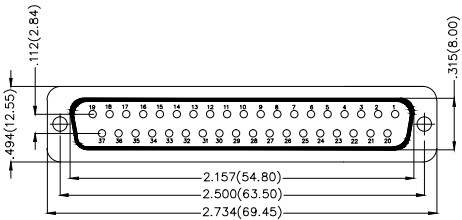
SPECIFICATIONS

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



Recommended P.C.Board Layout

Ordering Information

FDB 37 04 - F0 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 37-37 Circuits	3 Distinction No. 04	4 Type F0-Female	5 Assembly Layout D-DIP	6 Entry Angle S-180° Vertical
7 Plating 1-Gold Plated Plating 3-Selective gold in contact area, tin on tail	8 Thickness of Gold 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	

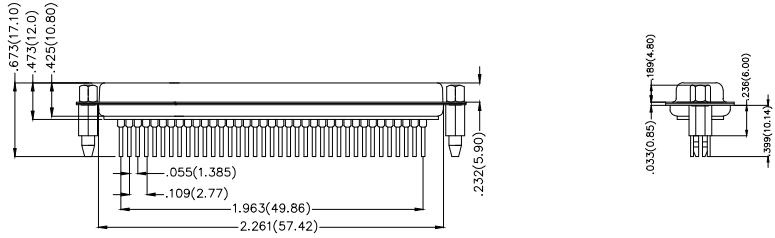
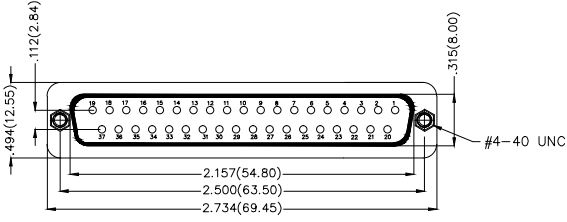
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB3704-F0DSXXXXXXE	ITEM NO. FDB3704	 3K-KAMING REV 0 SHEET NO. 1/1
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X.±5° .X'±2°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB connector 37 Circuits 180° Vertical Female	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX'±1° .XXX'±0.5°	DRAWN BY CHERRY	DATE 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	

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

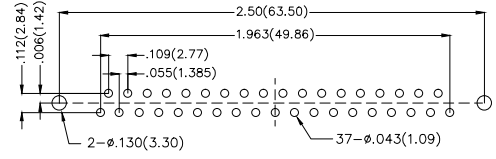
Material and plating
 Housing: PBT UL 94V-0
 Contact: Copper Alloy/
 Selective gold in contact area, tin on tail
 Shell: SPCC/ Nickel Plated



Ordering Information

FDB 37 04 - F0 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 37-37 Circuits	3 Distinction No. 04	4 Type F0-Female	5 Assembly Layout D-DIP	6 Entry Angle S-180° Vertical
7 Plating 1-Gold Plated Plating 3-Selective gold in contact area, tin on tail	8 Thickness of Gold 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	



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB3704-F0DSXXXXXXF	ITEM NO. FDB3704	 3K-KAMING®
	DESIGN UNITS Inch (metric)	X.X±.012(0.30) X.X±.008(0.20)	X.±5° .X'±2'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB connector 37 Circuits 180° Vertical Female	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX'±1° .XXX'±0.5'	DRAWN BY CHERRY	DATE 28/JUN/13	REV 0	SHEET NO. 1/1

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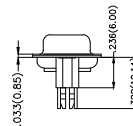
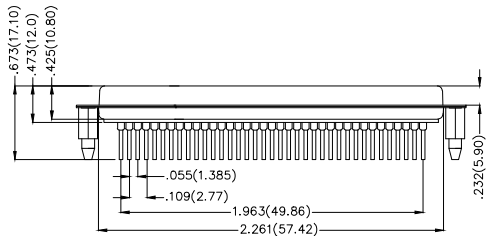
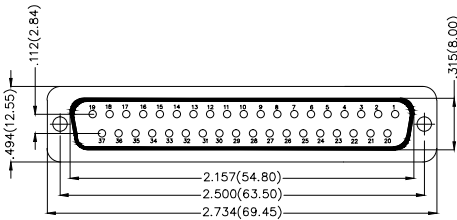
SPECIFICATIONS

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

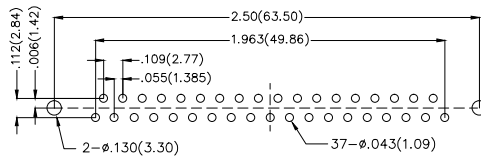
Housing: PBT UL 94V-0
Contact: Copper Alloy/
Selective gold in contact area, tin on tail
Shell: SPCC/ Nickel Plated



Ordering Information

FDB 37 04 - F0 D S X XX XX X H
1 2 3 4 5 6 7 8 9 10 11

1 Category FDB- D-SUB Connector	2 Circuits 37-37 Circuits	3 Distinction No. 04	4 Type F0-Female	5 Assembly Layout D-DIP	6 Entry Angle S-180° Vertical
7 Plating 1-Gold Plated Plating 3-Selective gold in contact area, tin on tail	8 Thickness of Gold 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 H-H Type	



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB3704-F0DSXXXXXXH	ITEM NO. FDB3704	
	DESIGN UNITS Inch (metric)	X.X±.012(0.30) X.X±.008(0.20)	X.±5° .X'±2'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB connector 37 Circuits 180° Vertical Female	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX'±1° .XXX'±0.5'	DRAWN BY CHERRY	DATE 28/JUN/13	REV 0	SHEET NO. 1/1

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