

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



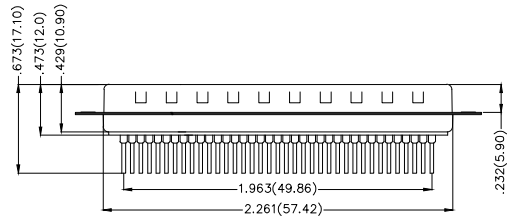
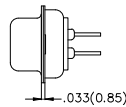
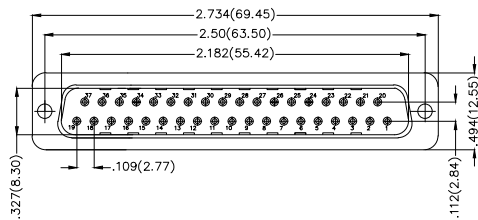
SPECIFICATIONS

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

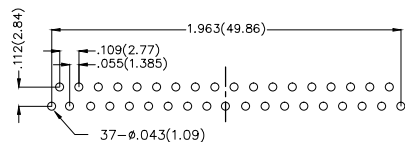
Housing: PBT UL 94V-0
Contact: Copper Alloy/ Gold Plated/
Selective gold in contact area, tin on tail
Shell: SPCC/ Nickel Plated



Ordering Information

FDB 37 03 — 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 37-37 Circuits	3 Distinction No. 03	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	



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB3703-MODSXXXXXXA	ITEM NO. FDB3703	
	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 Male	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XX±.004(0.10)	.XX±1° .XXX±0.5°	DRAWN BY CHERRY	DATE 28/JUN/13	REV 0	SHEET NO. 1/1
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							

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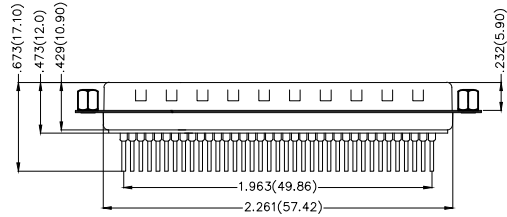
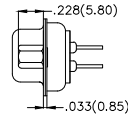
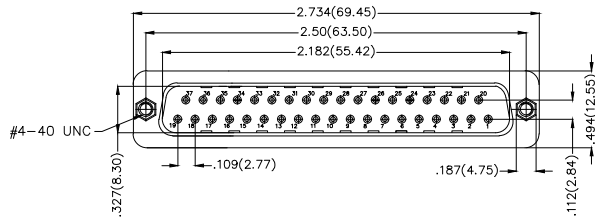
SPECIFICATIONS

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
Screws: Copper Alloy/ Nickel Plated

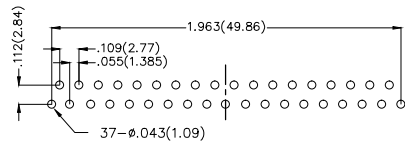


Ordering Information

FDB 37 03 — 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 37-37 Circuits	3 Distinction No. 03	4 Type M0-Male	5 Assembly Layout D-DIP	6 Entry Angle S-180° Vertical
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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
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Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB3703-MODSXXXXXXB	ITEM NO. FDB3703	
	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 Male	
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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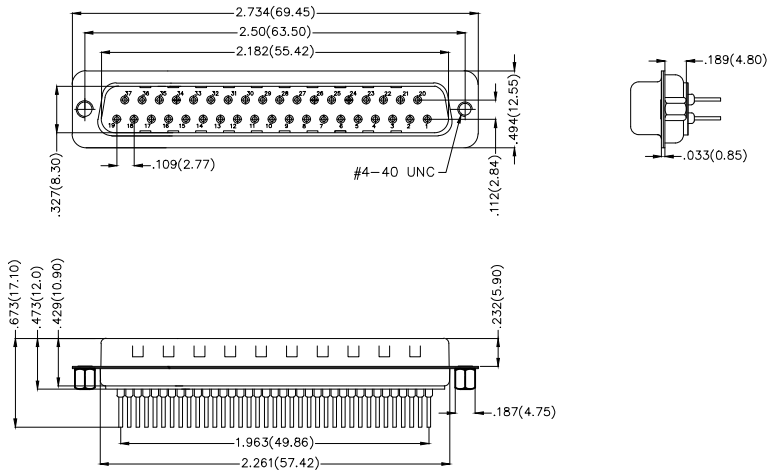
SPECIFICATIONS

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

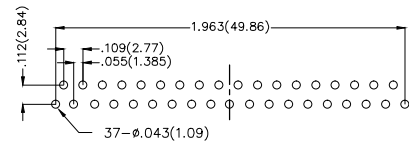
Housing: PBT UL 94V-0
Contact: Copper Alloy/
Selective gold in contact area, tin on tail
Shell: SPCC/ Nickel Plated
Screws: Copper Alloy/ Nickel Plated



Ordering Information

FDB 37 03 - 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 37-37 Circuits	3 D 0	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	



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB3703-MODSXXXXXD	ITEM NO. FDB3703	 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 Male	
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
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							

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

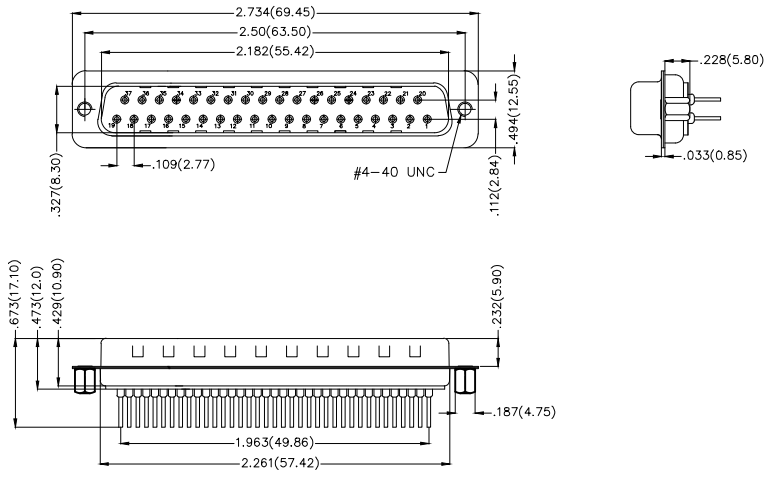
SPECIFICATIONS

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

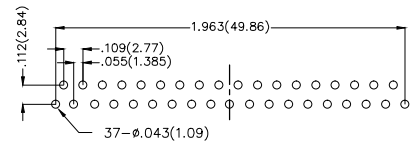
Housing: PBT UL 94V-0
Contact: Copper Alloy/
Selective gold in contact area, tin on tail
Shell: SPCC/ Nickel Plated
Screws: Copper Alloy/ Nickel Plated



Ordering Information

FDB 37 03 - 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 37-37 Circuits	3 Distinction No. 03	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	



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB3703-MODSXXXXXXE	ITEM NO. FDB3703	 3K-KAMING REV 0 SHEET NO. 1/1
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.±5° X.X±.008(0.20) .X'±2°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB connector 37 Circuits 180° Vertical Male		
SCALE 5:1	SIZE A4	X.XX±.006(0.15) .XX'±1° X.XXX±.004(0.10) .XXX'±0.5°	DRAWN BY CHERRY	DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LU(3K-KAMING) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

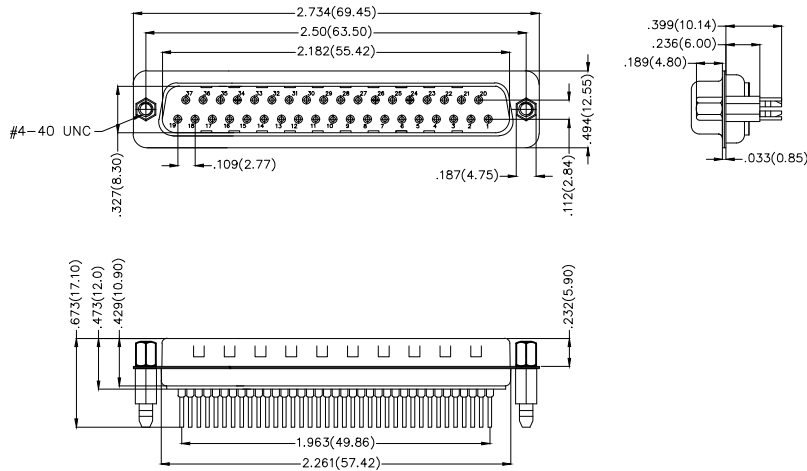
SPECIFICATIONS

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
Board Lock: Copper Alloy/ Tin Plated
Screws: Copper Alloy/ Nickel Plated

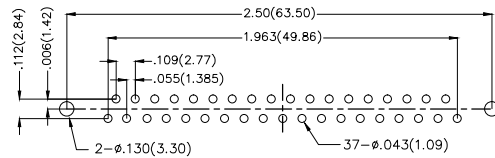


Ordering Information

FDB 37 03 — 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 37-37 Circuits	3 Distinction No. 03	4 Type M0-Male	5 Assembly Layout D-DIP	6 Entry Angle S-180° Vertical
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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
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Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB3703-MODSXXXXXXF	ITEM NO. FDB3703	 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 Male	
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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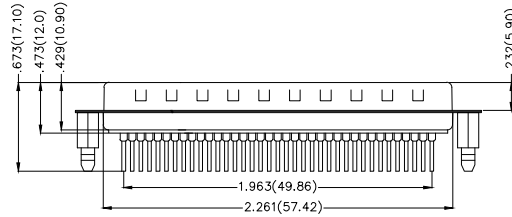
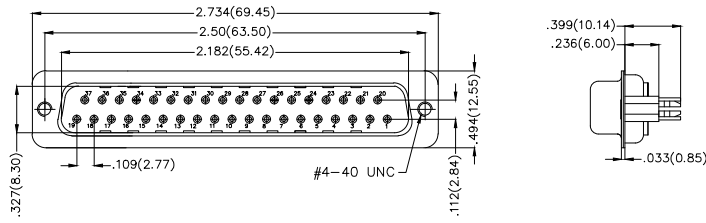
SPECIFICATIONS

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
Board Lock: Copper Alloy/ Tin Plated
Screws: Copper Alloy/ Nickel Plated

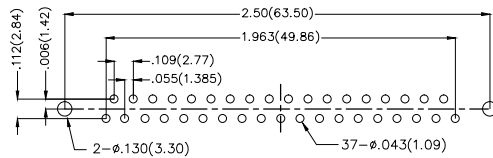


Ordering Information

FDB 37 03 — M0 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. 03	4 Type M0-Male	5 Assembly Layout D-DIP	6 Entry Angle S-180° Vertical
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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 H-H Type
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Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB3703-MODSXXXXXXH	ITEM NO. FDB3703	 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 Male	
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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