

A

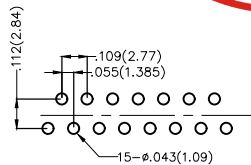
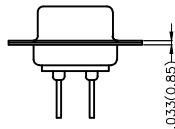
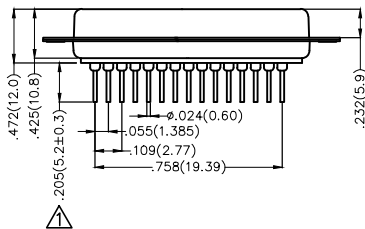
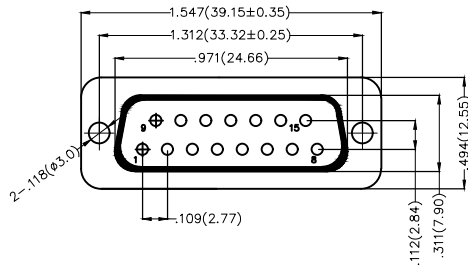
B

C

D

E

F



Recommended P.C.Board Layout



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Dimensions change	06/JAN/19	KATE	CHERRY

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 Pin: Phosphor Bronze
Plating: Gold Plated/Selective gold in contact area, tin on tail
Shell: SPCC
Plating: Nickel plated

Ordering Information

FDB 15 06 — F0 D S X XX XX X A
1 2 3 4 5 6 7 8 9 10 11

1	Category FDB—D—SUB Connectors	2	Circuits 15—15Circuits	3	Distinction No. 06	4	Type F0—Female	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 L—Tube K—Tray	11	Distinction Type A—A Type		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1506—F0DSXXXXXXA	ITEM NO. FDB1506	 3K-KAMING®		
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE D—SUB Connectors 15 Circuits 180° Vertical Female				REV 1
		X.X±.008(0.20)	.X°±2°	JACOB	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.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					

A

B

C

D

E

F

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Dimensions change	06/JAN/19	KATE	CHERRY

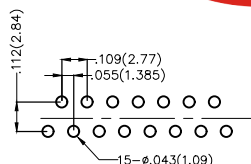
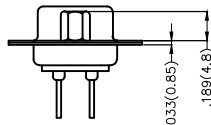
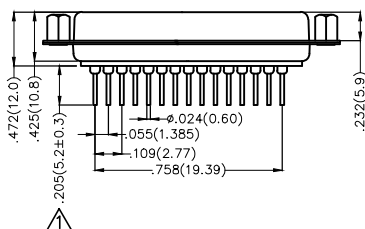
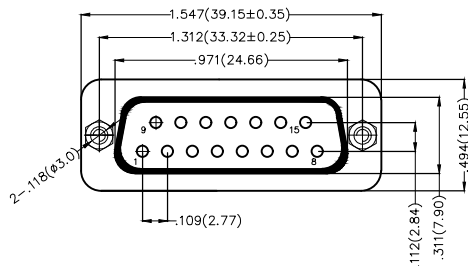


Electrical

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 Pin: Phosphor Bronze
Plating: Gold Plated/Selective gold in contact area, tin on tail
Shell: SPCC
Plating: Nickel plated



Recommended P.C.Board Layout



Ordering Information

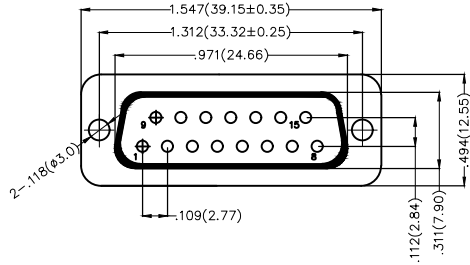
FDB 15 06 — F0 D S X XX XX X B
1 2 3 4 5 6 7 8 9 10 11

1	Category FDB—D—SUB Connectors	2	Circuits 15—15Circuits	3	Distinction No. 06	4	Type F0—Female	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 L—Tube K—Tray	11	Distinction Type B—B Type		

		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1506—F0DSXXXXXXB	ITEM NO. FDB1506	 3K-KAMING®	
THIRD ANGLE PROJECTION		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X°±2°	JACOB	28/JUN/13	D—SUB Connectors 15 Circuits 180° Vertical Female		REV 1	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				

A
B
C
D
E
F

1 2 3 4 5 6 7 8

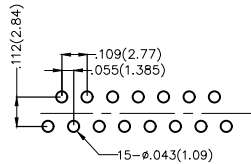
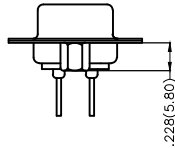
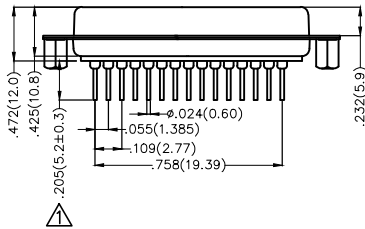


Electrical

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 Pin: Phosphor Bronze
Plating: Gold Plated/Selective gold in contact area, tin on tail
Shell: SPCC
Plating: Nickel plated



Recommended P.C.Board Layout



Ordering Information

FDB 15 06 — F0 D S X XX XX X E
1 2 3 4 5 6 7 8 9 10 11

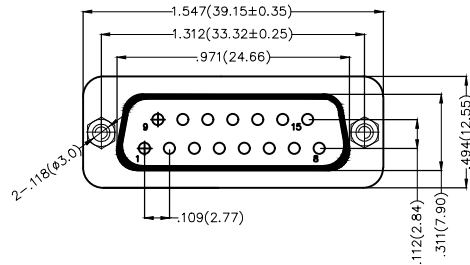
1	Category FDB—D—SUB Connectors	2	Circuits 15—15Circuits	3	Distinction No. 06	4	Type F0—Female	5	Assembly Layout D—DIP	6	Entry Angle S—180° Vertical
7	Plating 1—Gold Plated 3—Selective gold in contact area, tin on tail	8	Thickness of Plating 00—Gold Flash 03—3μ" Custom plate available	9	Color—Resin K6—Black U1—Blue	10	Packaging L—Tube K—Tray	11	Distinction Type E—E Type		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1506—F0DSXXXXXXE	ITEM NO. FDB1506	 3K-KAMING®	
		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X.±2°	JACOB	28/JUN/13	D—SUB Connectors 15 Circuits 180° Vertical Female		REV 1	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				

A
B
C
D
E
F

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Dimensions change	06/JAN/19	KATE	CHERRY

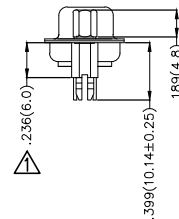
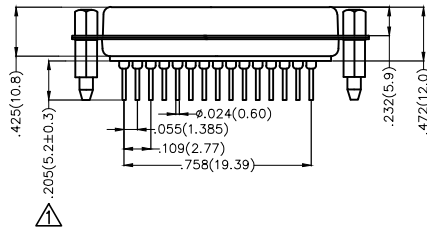


Electrical

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

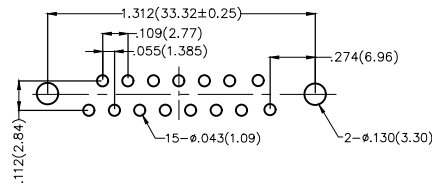
Housing: PBT(UL 94V-0)
Contact Pin: Phosphor Bronze
Plating: Gold Plated/Selective gold in contact area, tin on tail
Shell: SPCC
Plating: Nickel plated



Ordering Information

FDB 15 06 — F0 D S X XX XX X F
1 2 3 4 5 6 7 8 9 10 11

1	Category FDB-D-SUB Connectors	2	Circuits 15-15Circuits	3	Distinction No. 06	4	Type F0-Female	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 L-Tube K-Tray	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. FDB1506-FODSXXXXXXF	ITEM NO. FDB1506	 3K-KAMING	
		X.±.012(0.30)	X'±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 15 Circuits 180° Vertical Female			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X'±2'					REV 1	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				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Dimensions change	06/JAN/19	KATE	CHERRY

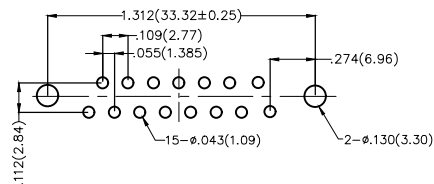
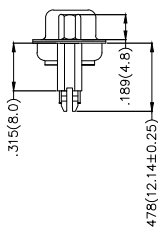
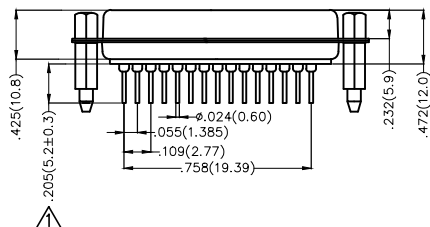
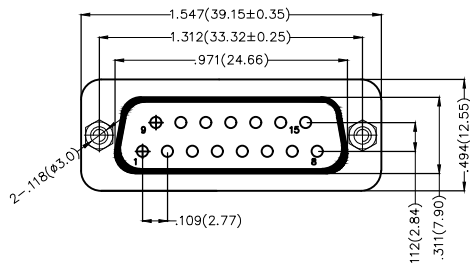


Electrical

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 Pin: Phosphor Bronze
Plating: Gold Plated/Selective gold in contact area, tin on tail
Shell: SPCC
Plating: Nickel plated



Recommended P.C.Board Layout

Ordering Information

FDB 15 06 — F0 D S X XX XX X G
1 2 3 4 5 6 7 8 9 10 11

1	Category FDB-D-SUB Connectors	2	Circuits 15-15Circuits	3	Distinction No. 06	4	Type F0-Female	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 L-Tube K-Tray	11	Distinction Type G-G Type		

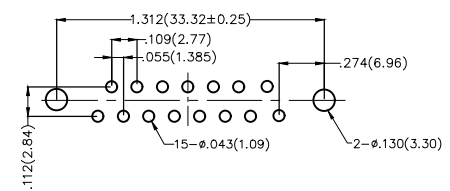
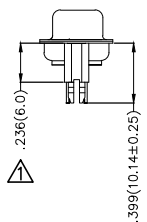
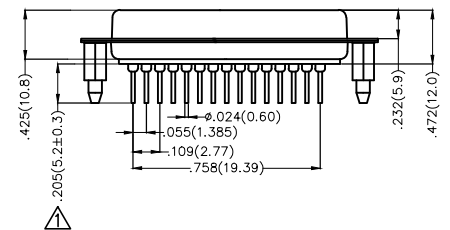
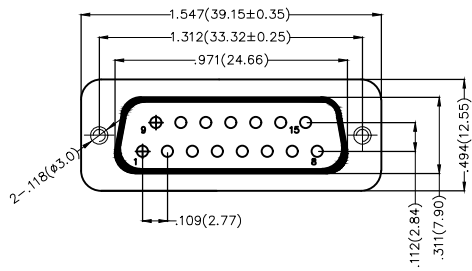
		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1506-FODSXXXXXXG	ITEM NO. FDB1506		
THIRD ANGLE PROJECTION		X.±.012(0.30)	X'.±5'	CHECKED BY	DATE	TITLE D-SUB Connectors 15 Circuits 180° Vertical Female		3K-KAMING REV 1 SHEET NO. 1/1	
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2'	JACOB	28/JUN/13				
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			

REV 1 SHEET NO. 1/1

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Dimensions change	06/JAN/19	KATE	CHERRY



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 Pin: Phosphor Bronze
Plating: Gold Plated/Selective gold in contact area, tin on tail
Shell: SPCC
Plating: Nickel plated



Recommended P.C.Board Layout

Ordering Information

FDB 15 06 — F0 D S X XX XX X H
1 2 3 4 5 6 7 8 9 10 11

1	Category FDB-D-SUB Connectors	2	Circuits 15-15Circuits	3	Distinction No. 06	4	Type F0-Female	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 L-Tube K-Tray	11	Distinction Type H-H Type		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1506-FODSXXXXXXH	ITEM NO. FDB1506	 3K-KAMING®	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X'.±5"	CHECKED BY	DATE	TITLE D-SUB Connectors 15 Circuits 180° Vertical Female		REV 1	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)	.XXX'±0.5"	CHERRY	28/JUN/13				