

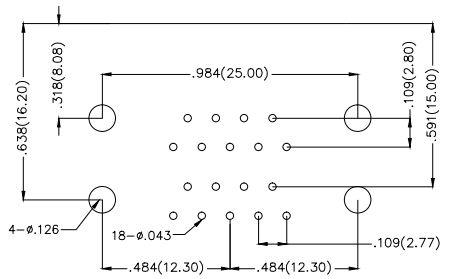
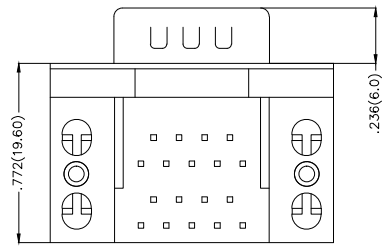
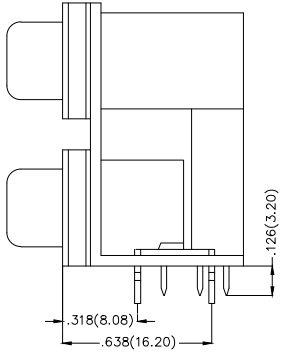
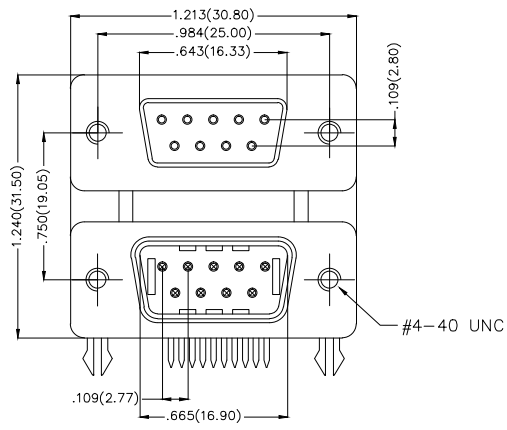
1 2 3 4 5 6 7 8

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



Recommended P.C.Board Layout



Ordering Information

FDB 18 06 — FM D B 3 XX XX K A
 1 2 3 4 5 6 7 8 9 10 11

1 Category FDB-D-SUB Connector	2 Circuits 18-18Circuits	3 Distinction No. 06	4 Type FM-Female+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	11 Distinction Type A-Type A	

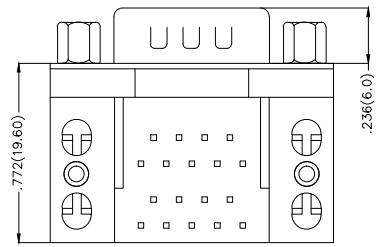
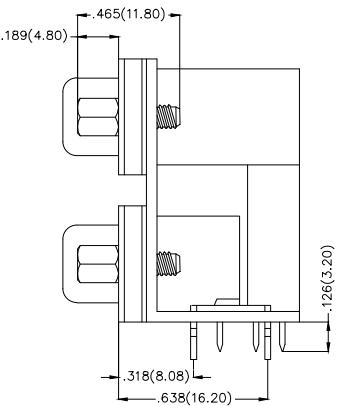
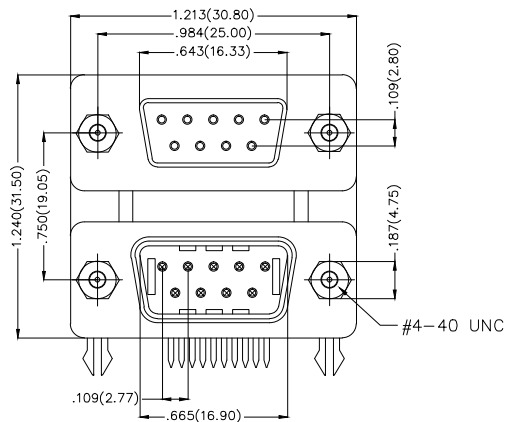
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1806-FMDB3XXXXKA	ITEM NO. FDB1806	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.'±5' .X'±2' .XX'±1' .XXX'±0.5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 18Circuits 90° Angle Female+Male	
SCALE 5:1	SIZE A4	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

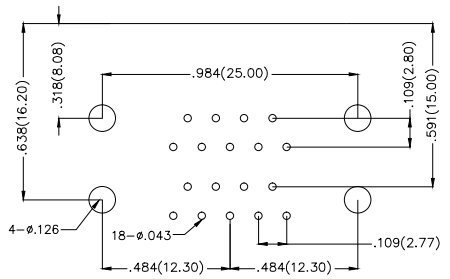
Material and Plating
 Housing: PBT (UL 94V-0)
 Contact: Copper Alloy/ Selective gold in contact area, tin on tail
 Shell: Spcc/ Nickel Plated
 Board Lock: Copper Alloy/ Tin Plated
 Screws: Copper Alloy/ Nickel Plated



Ordering Information

FDB 18 06 — FM D B 3 XX XX K B
 1 2 3 4 5 6 7 8 9 10 11

1 Category FDB-D-SUB Connector	2 Circuits 18-18Circuits	3 Distinction No. 06	4 Type FM-Female+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	11 Distinction Type B-Type B	



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1806-FMDB3XXXXKB	ITEM NO. FDB1806		
	X.±.012(0.30)	X'.±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 18Circuits 90° Angle Female+Male			
DESIGN UNITS Inch (metric)	X.XX±.008(0.20)	.X'±2'	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 0	SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5'					

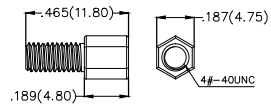
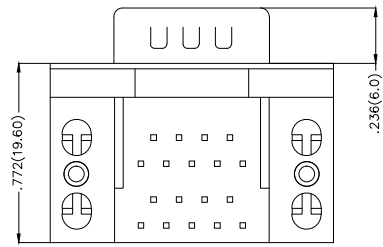
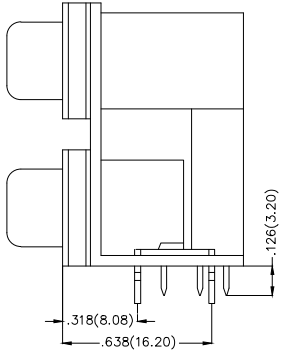
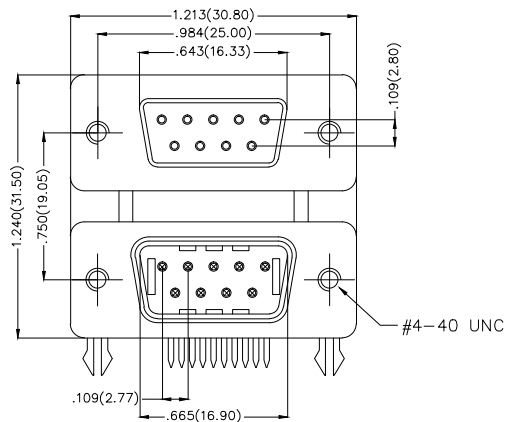
1 2 3 4 5 6 7 8

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



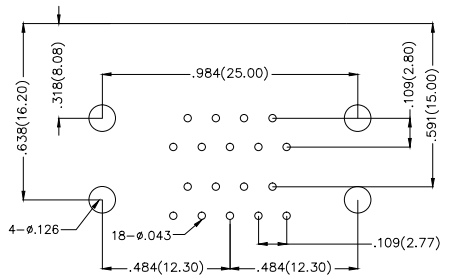
Screw (2pcs)



Ordering Information

FDB 18 06 — FM D B 3 XX XX K C
 1 2 3 4 5 6 7 8 9 10 11

1 Category FDB-D-SUB Connector	2 Circuits 18-18Circuits	3 Distinction No. 06	4 Type FM-Female+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	11 Distinction Type C-Type C	



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1806-FMDB3XXXXKC	ITEM NO. FDB1806		
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.'±5' .X'±2' .XX'±1' .XXX'±0.5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 18Circuits 90° Angle Female+Male		
SCALE 5:1	SIZE A4	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 0	SHEET NO. 1/1

1 2 3 4 5 6 7 8

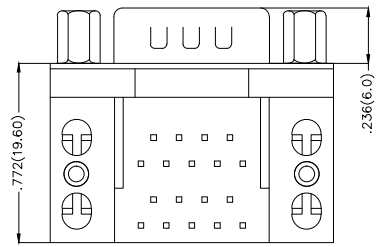
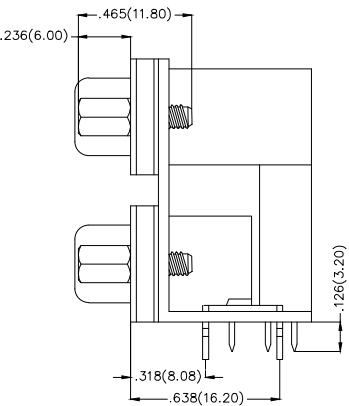
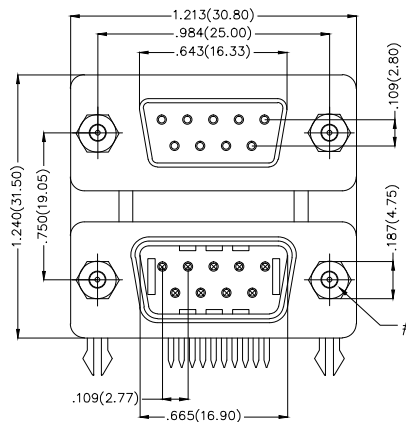
1 2 3 4 5 6 7 8

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

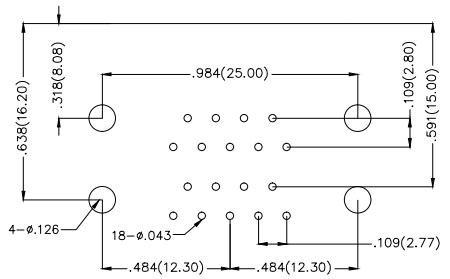
Material and Plating
 Housing: PBT (UL 94V-0)
 Contact: Copper Alloy/ Selective gold in contact area, tin on tail
 Shell: Spcc/ Nickel Plated
 Board Lock: Copper Alloy/ Tin Plated
 Screws: Copper Alloy/ Nickel Plated



Ordering Information

FDB 18 06 — FM D B 3 XX XX K D
 1 2 3 4 5 6 7 8 9 10 11

1 Category FDB-D-SUB Connector	2 Circuits 18-18Circuits	3 Distinction No. 06	4 Type FM-Female+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	11 Distinction Type D-Type D	



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1806-FMDB3XXXKD	ITEM NO. FDB1806		
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.'±5' .X'±2' .XX'±1' .XXX'±0.5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 18Circuits 90° Angle Female+Male		
SCALE 5:1	SIZE A4	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 0	SHEET NO. 1/1

1 2 3 4 5 6 7 8

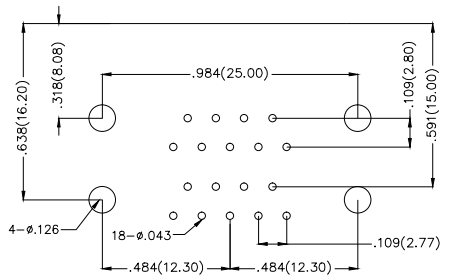
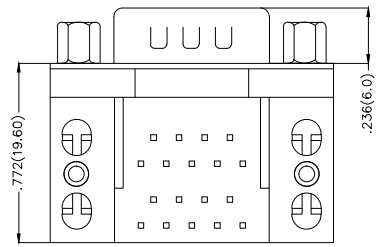
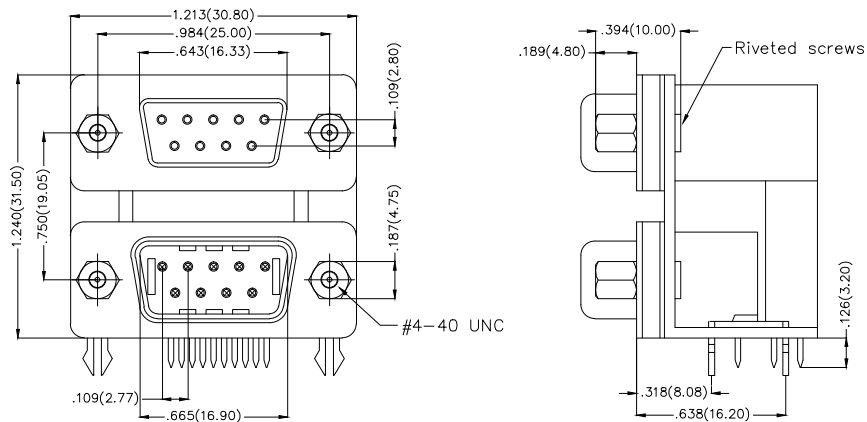
1 2 3 4 5 6 7 8

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




Recommended P.C.Board Layout



Ordering Information

FDB 18 06 — FM D B 3 XX XX K E
 1 2 3 4 5 6 7 8 9 10 11

1 Category FDB-D-SUB Connector	2 Circuits 18-18Circuits	3 Distinction No. 06	4 Type FM-Female+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	11 Distinction Type E-Type E	

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1806-FMDB3XXXXKE	ITEM NO. FDB1806	 3K-KAMING
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.'±5' .X'±2' .XX'±1' .XXX'±0.5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 18Circuits 90° Angle Female+Male	
SCALE 5:1	SIZE A4		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		

1 2 3 4 5 6 7 8