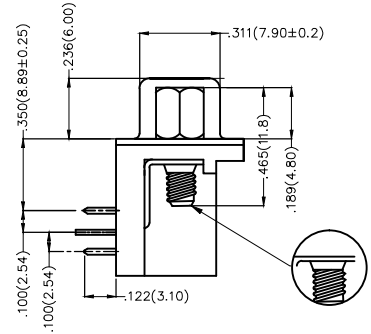
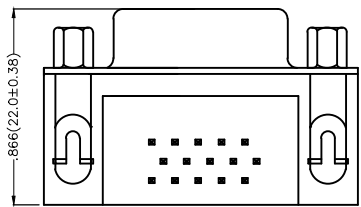
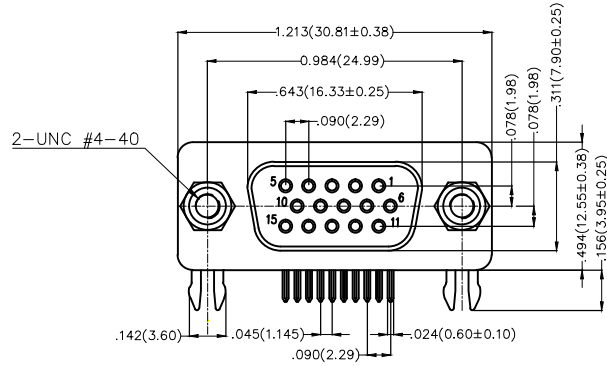


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



**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**

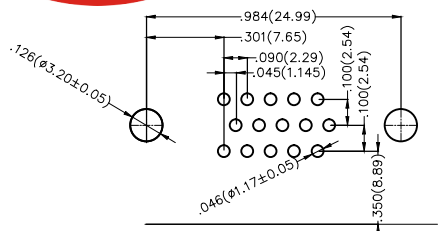
Housing: PBT( UL 94V-0)  
Contact Pin: Phosphor Bronze  
Plating: Selective gold in contact area, tin on tail




**Ordering Information**

FDB 15 01 - FO D B 3 XX XX X A  
1 2 3 4 5 6 7 8 9 10 11

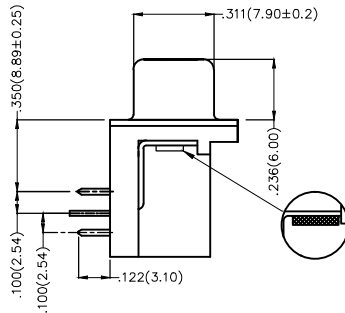
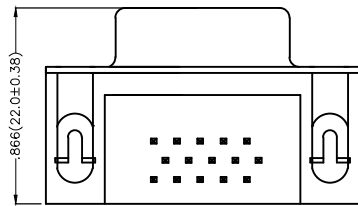
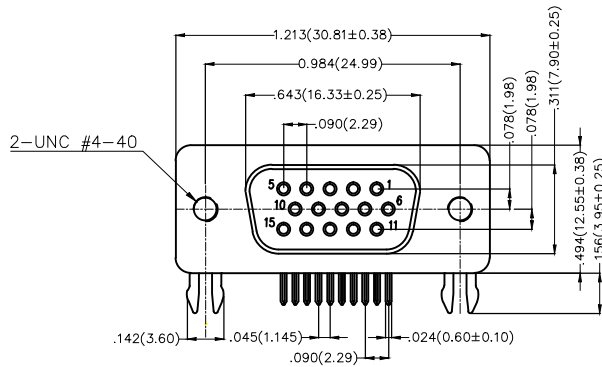
1   Category FDB-D-SUB Connectors	2   Circuits 09-9Circuits	3   Distinction No. 01	4   Type FO-Female	5   Assembly Layout D-DIP	6   Entry Angle B-90° Angle
7   Plating 3-Selective gold in contact area, tin on tail	8   Thickness of Plating 00-Gold Flash 03-3μ" Custom plate available	9   Color-Resin K6-Black U1-Blue U2-Blue	10   Packaging L-Tube K-Tray	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. FDB1501-F0DB3XXXXXA	ITEM NO. FDB1501	 <b>3K-KAMI NG</b>
	DESIGN UNITS Inch (metric)	X.±0.12(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 15 Circuits 90° Angle Female	
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-KAMI NG) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 0   SHEET NO. 1/1

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



**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**

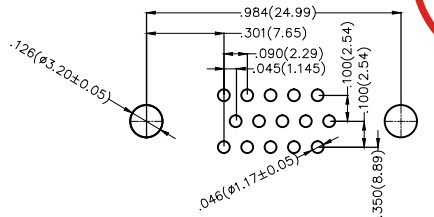
Housing: PBT( UL 94V-0)  
Contact Pin: Phosphor Bronze  
Plating: Selective gold in contact area, tin on tail




**Ordering Information**

FDB 15 01 - FO D B 3 XX XX X B  
1 2 3 4 5 6 7 8 9 10 11

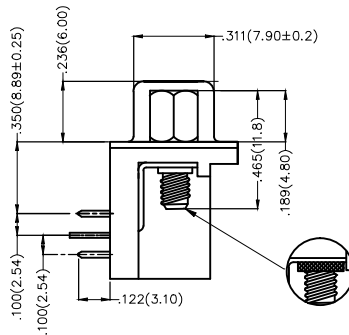
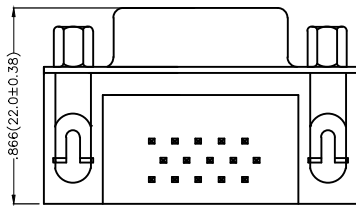
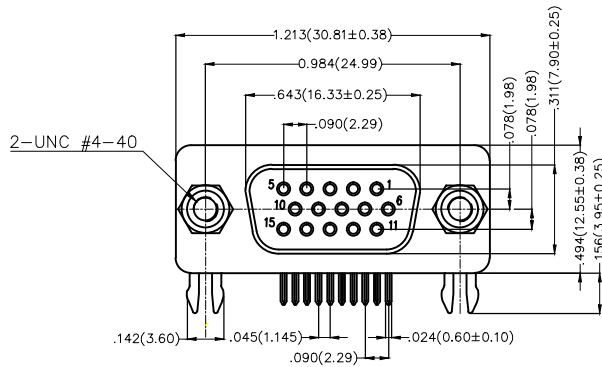
1   Category FDB-D-SUB Connectors	2   Circuits 09-9Circuits	3   Distinction No. 01	4   Type FO-Female	5   Assembly Layout D-DIP	6   Entry Angle B-90° Angle
7   Plating 3-Selective gold in contact area, tin on tail	8   Thickness of Plating 00-Gold Flash 03-3μ" Custom plate available	9   Color-Resin K6-Black U1-Blue U2-Blue	10   Packaging L-Tube K-Tray	11   Distinction Type B-B Type	



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1501-F0DB3XXXXXB	ITEM NO. FDB1501	 <b>3K-KAMING</b>	
	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 15 Circuits 90° Angle Female		
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

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



**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

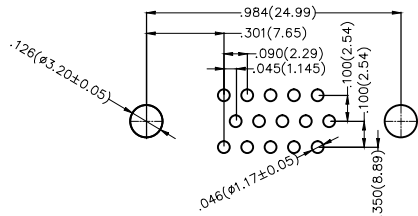
**Material and Plating**

Housing: PBT( UL 94V-0)  
Contact Pin: Phosphor Bronze  
Plating: Selective gold in contact area, tin on tail

**Ordering Information**


FDB 15 01 - FO D B 3 XX XX X C  
1 2 3 4 5 6 7 8 9 10 11

1 Category	2 Circuits	3 Distinction No.	4 Type	5 Assembly Layout	6 Entry Angle
FDB-D-SUB Connectors	09-9Circuits	01	FO-Female	D-DIP	B-90° Angle
7 Plating	8 Thickness of Plating	9 Color-Resin	10 Packaging	11 Distinction Type	
3-Selective gold in contact area, tin on tail	00-Gold Flash 03-3μ" Custom plate available	K6-Black U1-Blue U2-Blue	L-Tube K-Tray	C-C Type	



Recommended P.C.Board Layout



THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 <b>3K-KAMING</b>
	X.±.012(0.30)	X'.±5'	FRANK	28/JUN/13	FDB1501-F0DB3XXXXXC	FDB1501	
DESIGN UNITS Inch (metric)	X.XX±.008(0.20)	X'.±2'	CHECKED BY	DATE	TITLE		
SCALE	X.XX±.006(0.15)	.XX'±1'	JACOB	28/JUN/13	D-SUB Connectors 15 Circuits 90° Angle Female		REV 0
SIZE	X.XXX±.004(0.10)	.XXX'±0.5'	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		SHEET NO. 1/1
5:1			CHERRY	28/JUN/13			

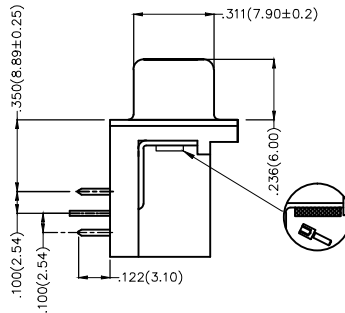
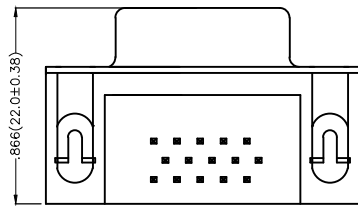
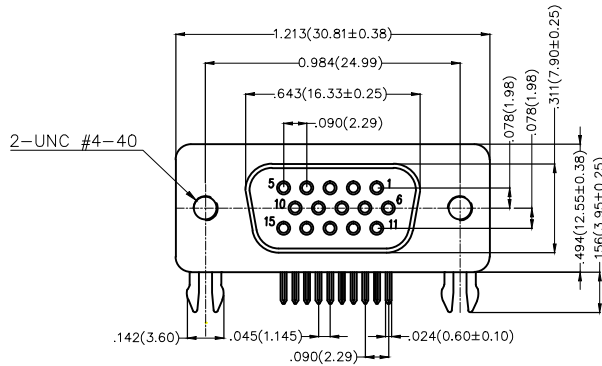
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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

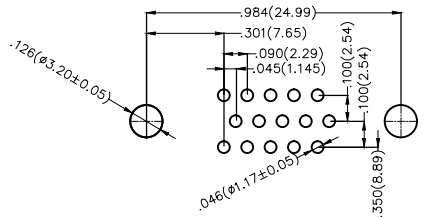
Housing: PBT( UL 94V-0)  
Contact Pin: Phosphor Bronze  
Plating: Selective gold in contact area, tin on tail



Ordering Information

FDB 15 01 - FO D B 3 XX XX X D  
1 2 3 4 5 6 7 8 9 10 11

1   Category FDB-D-SUB Connectors	2   Circuits 09-9Circuits	3   Distinction No. 01	4   Type FO-Female	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 U2-Blue	10   Packaging L-Tube K-Tray	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. FDB1501-F0DB3XXXXXD	ITEM NO. FDB1501		
	DESIGN UNITS Inch (metric)	X.±0.12(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 15 Circuits 90° Angle Female		
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-KAMI NG) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 0	SHEET NO. 1/1