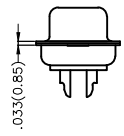
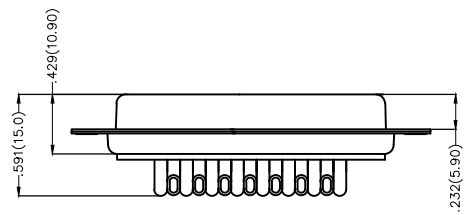
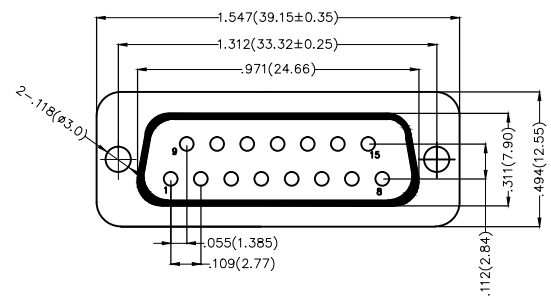


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



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 11 - FO W S 3 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. 11	4 Type FO-Female	5 Assembly Layout W-Welding Type	6 Entry Angle S-180° Vertical
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 L-Tube K-Tray	11 Distinction Type A-A Type	

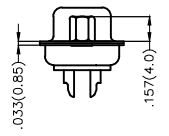
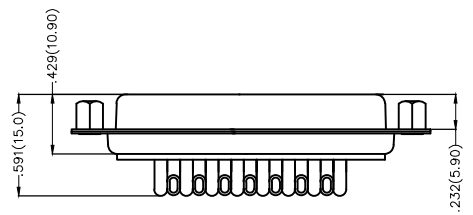
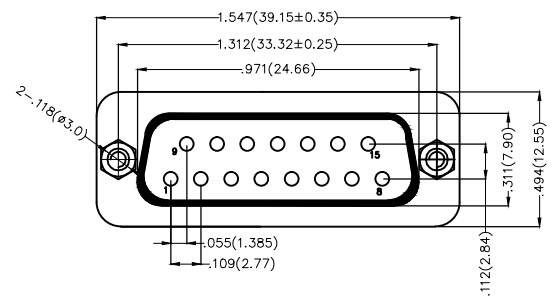
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1511-FOWS3XXXXXA	ITEM NO. FDB1511	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.'±5' .X'±2' .XX'±1' .XXX'±0.5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 15 Circuits 180° Vertical 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	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 11 - FO W S 3 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. 11	4	Type FO-Female	5	Assembly Layout W-Welding Type	6	Entry Angle S-180° Vertical
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 L-Tube K-Tray	11	Distinction Type B-B Type		

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1511-FOWS3XXXXXA	ITEM NO. FDB1511	
	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 180° Vertical 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	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

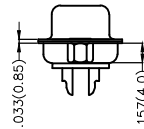
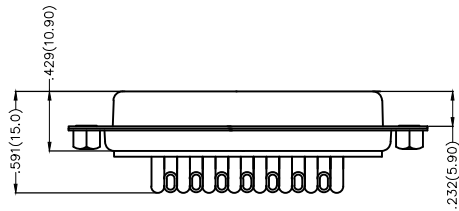
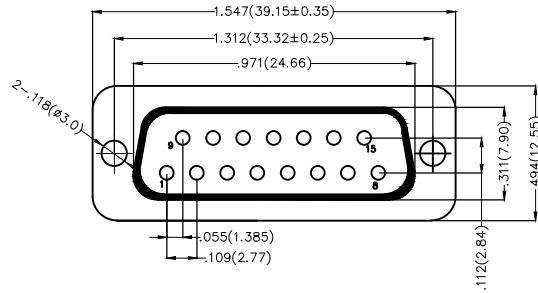


**Electrical**

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 11 - FO W S 3 XX XX X C  
1 2 3 4 5 6 7 8 9 10 11

1 Category FDB-D-SUB Connectors	2 Circuits 15-15Circuits	3 Distinction No. 11	4 Type FO-Female	5 Assembly Layout W-Welding Type	6 Entry Angle S-180° Vertical
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 L-Tube K-Tray	11 Distinction Type C-C Type	

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1511-FOWS3XXXXXC	ITEM NO. FDB1511	
	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 180° Vertical 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		

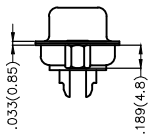
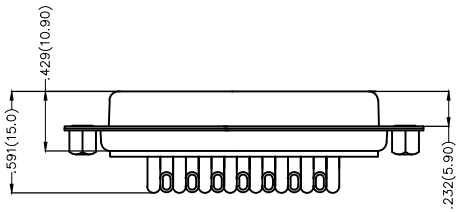
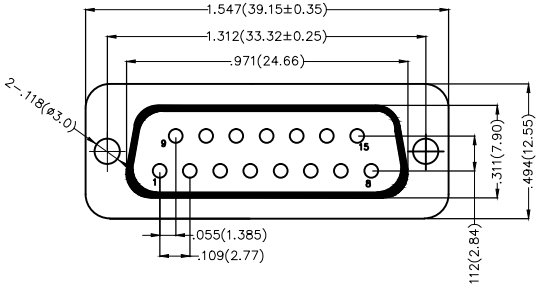
1 2 3 4 5 6 7 8

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 11 - FO W S 3 XX XX X D  
 1 2 3 4 5 6 7 8 9 10 11

1   Category FDB-D-SUB Connectors	2   Circuits 15-15Circuits	3   Distinction No. 11	4   Type FO-Female	5   Assembly Layout W-Welding Type	6   Entry Angle S-180° Vertical
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 L-Tube K-Tray	11   Distinction Type D-D Type	

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1511-FOWS3XXXXXD	ITEM NO. FDB1511	
	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 180° Vertical 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		

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

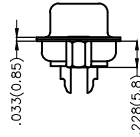
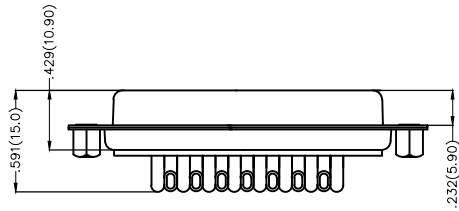
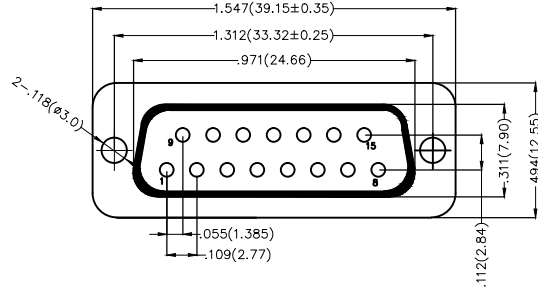


**Electrical**

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 11 - F0 W S 3 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. 11	4 Type F0-Female	5 Assembly Layout W-Welding Type	6 Entry Angle S-180° Vertical
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 L-Tube K-Tray	11 Distinction Type E-E Type	

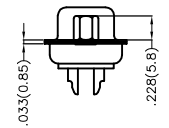
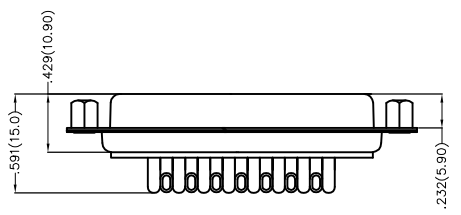
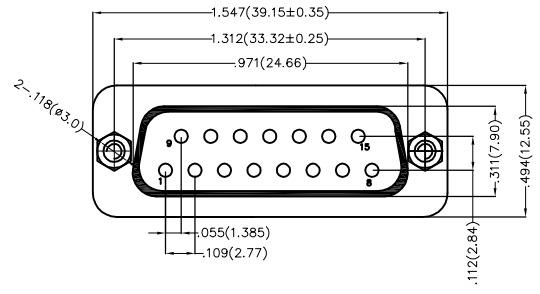
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1511-FOWS3XXXXXE	ITEM NO. FDB1511	 3K-KAMING	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.'±5' .X'±2' .XX'±1' .XXX'±0.5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 15 Circuits 180° Vertical Female		REV 0
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



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 11 — FO W S 3 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. 11	4 Type FO-Female	5 Assembly Layout W-Welding Type	6 Entry Angle S-180° Vertical
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 L-Tube K-Tray	11 Distinction Type F-F Type	

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1511-FOWS3XXXXXF	ITEM NO. FDB1511	 3K-KAMING® REV 0 SHEET NO. 1/1
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 15 Circuits 180° Vertical Female		
SCALE 5:1	SIZE A4	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		