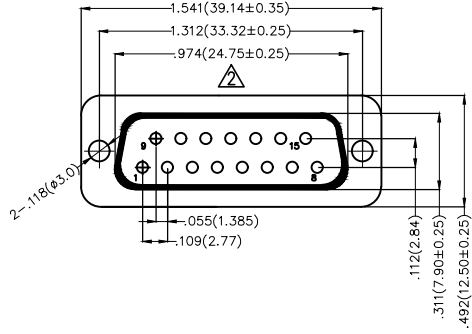


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Dimensions change	06/JAN/19	KATE	CHERRY
2	△	Size changes	28/MAY/21	KATE	CHERRY

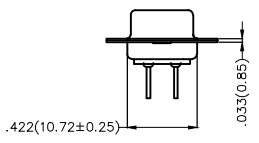
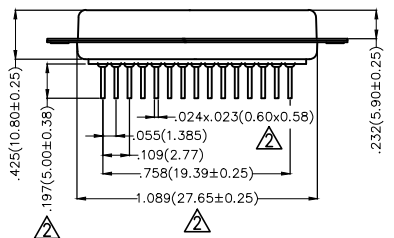


**Electrical**

Current Rating: 3A AC(rms)/DC  
Voltage Rating: 250V AC(rms)/DC  
Contact Resistance: 30 mΩ Max  
Insulation Resistance: 1000 MΩ MIN  
Withstanding Voltage: 500V AC r.m.s  
Temperature Range—Operating: -55°C~+105°C

**Material and Plating**

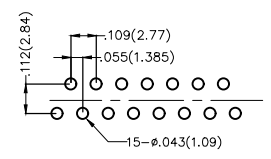
Housing: PBT( UL 94V-0)  
Contact Pin: Phosphor Bronze  
Plating: Gold Plated/Selective gold in contact area,tin on tail  
Shell: SPCC  
Plating: Nickel plated



**Ordering Information**

FDB 15 06 — FO 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 FO—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		



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	TXGA Leader Of Industry	
DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.'±5'		FRANK	28/JUN/13	FDB1506—FODSXXXXXXA	FDB1506	D—SUB Connectors 15 Circuits 180° Vertical Female	
	X.X±.008(0.20)	X.'±2'		JACOB	28/JUN/13				
SCALE	SIZE	X.XX±.006(0.15)	.XX'±1'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
5:1	A4	X.XXX±.004(0.10)	.XXX'±0.5'	CHERRY	28/JUN/13				

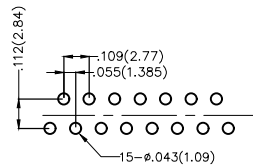
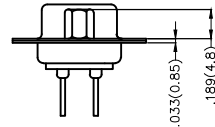
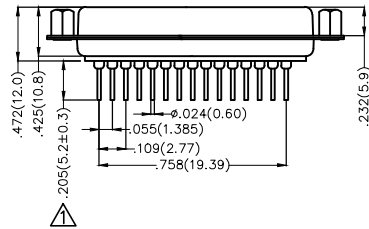
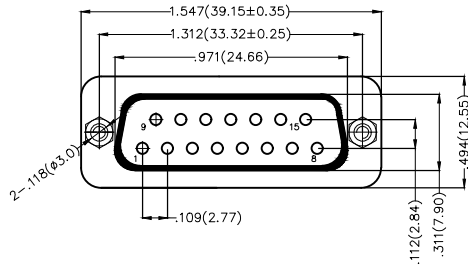
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Dimensions change	06/JAN/19	KATE	CHERRY

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 — FO 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 FO—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		

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1506—FODSXXXXXXB	ITEM NO. FDB1506	<p>Leader Of Industry</p>	
	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 1
SCALE 5:1	SIZE A4		DRAWN BY CHERRY	DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

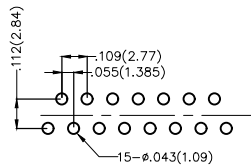
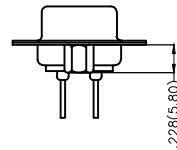
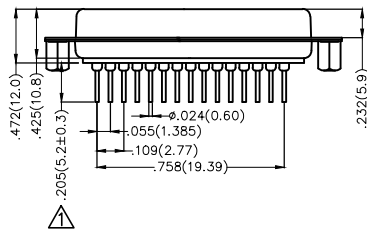
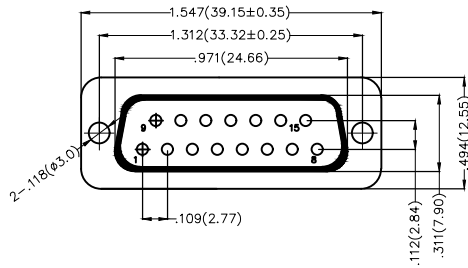
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Dimensions change	06/JAN/19	KATE	CHERRY

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 — FO 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 FO—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		

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1506—FODSXXXXXXE	ITEM NO. FDB1506	<p>Leader Of Industry</p>	
	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 1
SCALE 5:1	SIZE A4		DRAWN BY CHERRY	DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

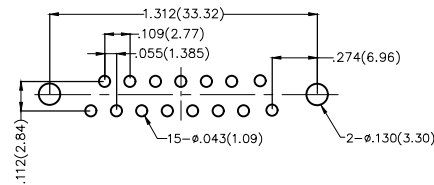
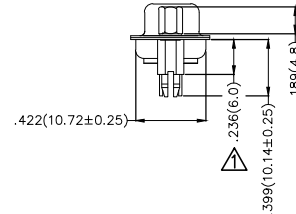
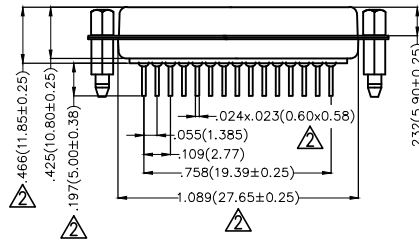
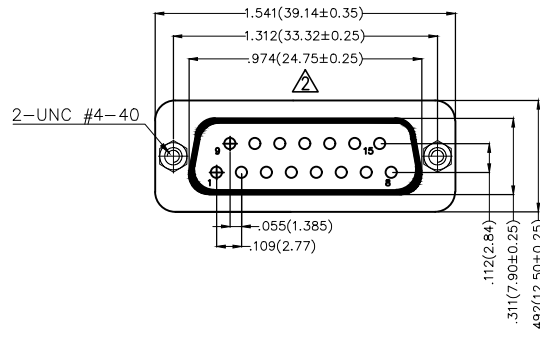
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Dimensions change	06/JAN/19	KATE	CHERRY
2	△	Size changes	09/JUL/21	KATE	CHERRY

**Electrical**

Current Rating: 3A AC(rms)/DC  
Voltage Rating: 250V AC(rms)/DC  
Contact Resistance: 30 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

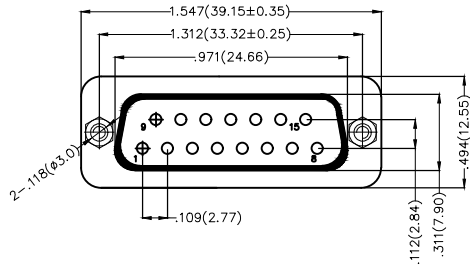
**Ordering Information**

FDB 15 06 — FO 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 FO—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		

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1506—FODSXXXXXXF	ITEM NO. FDB1506	 Leader Of Industry	
	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 2
SCALE 5:1	SIZE A4	DRAWN BY CHERRY		DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
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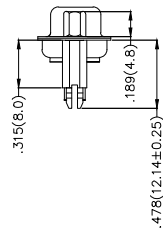
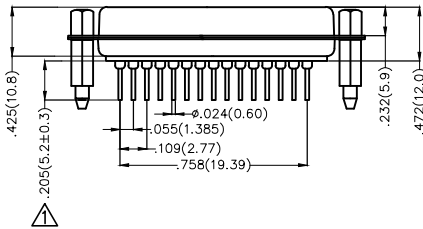


**Electrical**

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**

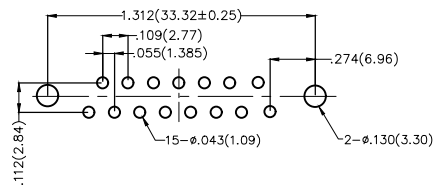
Housing: PBT( UL 94V-0)  
Contact Pin: Phosphor Bronze  
Plating: Gold Plated/Selective gold in contact area,tin on tail  
Shell: SPCC  
Plating: Nickel plated



**Ordering Information**

FDB 15 06 — FO 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 FO—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		



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1506—FODSXXXXXXG	ITEM NO. FDB1506	 Leader Of Industry	
	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 1
SCALE 5:1	SIZE A4		DRAWN BY CHERRY	DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

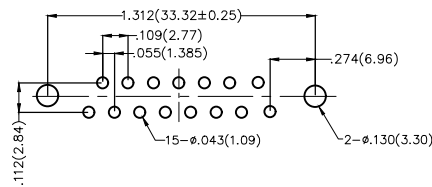
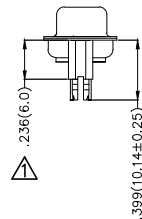
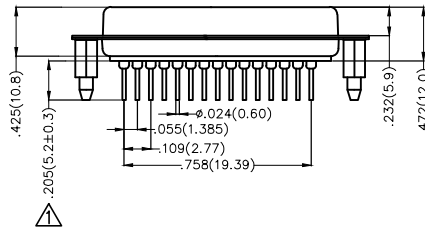
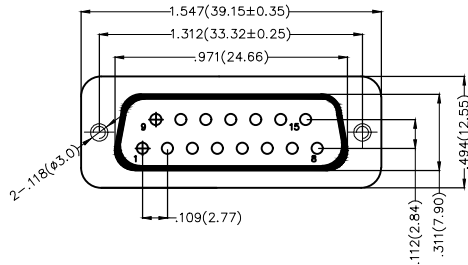
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Dimensions change	06/JAN/19	KATE	CHERRY

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 — FO 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 FO—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		

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1506—FODSXXXXXXH	ITEM NO. FDB1506	<p>Leader Of Industry</p>	
	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 1
SCALE 5:1	SIZE A4	DRAWN BY CHERRY		DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			