

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Tolerances change	08/JUN/20	KATE	CHERRY
2	△	Size changes	14/MAY/21	KATE	CHERRY
3	△	Sizes and Tolerances change	13/OCT/21	MATT	CHERRY
4	△	Sizes and Tolerances change	11/SEP/24	MATT	LEO

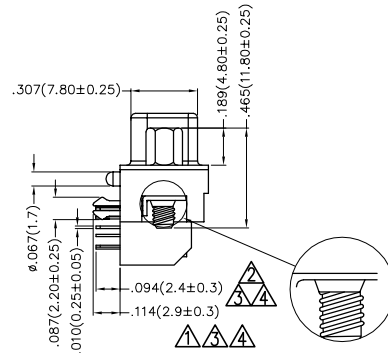
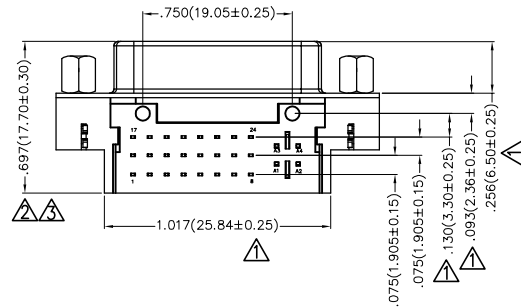
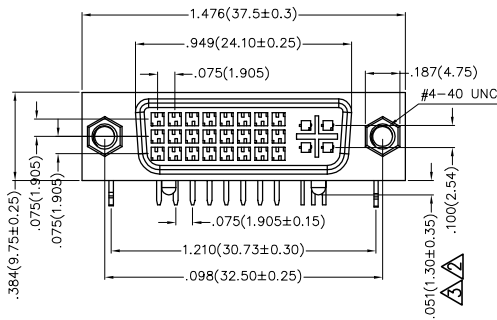
SPECIFICATIONS

Electrical

Current Rating: 1.5A 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  
 Operating Temperature: -20°C~+85°C

Material and Plating

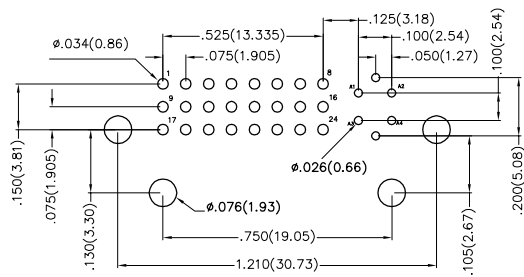
Housing: PBT 30%G.F (UL 94V-0)  
 Back cover: PA66 (UL 94V-0)  
 Contact: Copper Alloy/ Selective gold on contact area, tin on tail  
 Shell: SPCC/ Nickel Plated  
 Board Lock: SPCC/ Tin Plated  
 Screws: Steel/ Nickel Plated



Ordering Information

FDI 24 01 - FO D B 3 XX XX X - A  
 1 2 3 4 5 6 7 8 9 10 11

1	Category FDI-DVI	2	Circuits 24	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 W1-White	10	Packaging K-Tray L-Tube	11	Distinction Type A-Type A		



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDI2401-FODB3XXXXX-A	ITEM NO. FDI2401	 Building Technology Cornerstone
	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 DVI FEMALE(24+5) 90° Angle(DIP)	
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		

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Tolerances change	08/JUN/20	KATE	CHERRY
2	△	Size changes	14/MAY/21	KATE	CHERRY
3	△	Sizes and Tolerances change	13/OCT/21	MATT	CHERRY
4	△	Sizes and Tolerances change	11/SEP/24	MATT	LEO

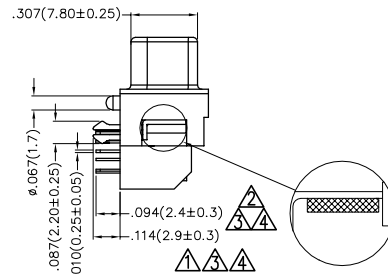
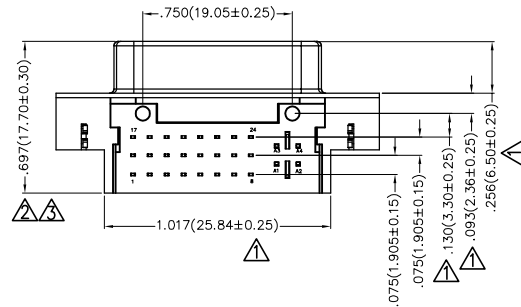
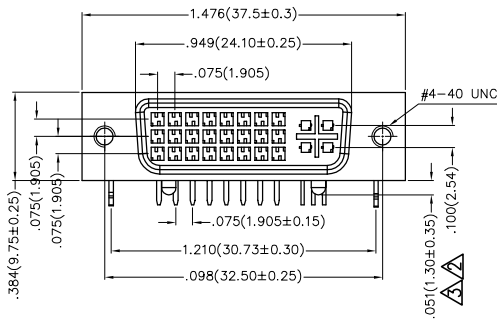
**SPECIFICATIONS**

**Electrical**

Current Rating: 1.5A 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  
 Operating Temperature: -20°C~+85°C

**Material and Plating**

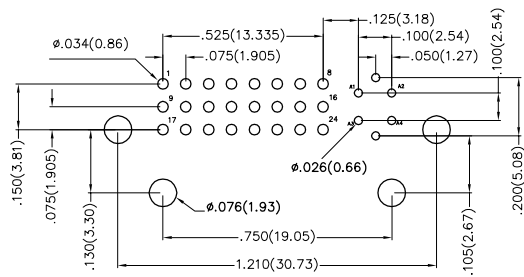
Housing: PBT 30%G.F (UL 94V-0)  
 Back cover: PA66 (UL 94V-0)  
 Contact: Copper Alloy/ Selective gold on contact area, tin on tail  
 Shell: SPCC/ Nickel Plated  
 Board Lock: SPCC/ Tin Plated



**Ordering Information**

FDI 24 01 - FO D B 3 XX XX X - B  
 1 2 3 4 5 6 7 8 9 10 11

1	Category FDI-DVI	2	Circuits 24	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 W1-White	10	Packaging K-Tray L-Tube	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. FDI2401-FODB3XXXXX-B	ITEM NO. FDI2401	
	X.±.012(0.30)	X:±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE DVI FEMALE(24+5) 90° Angle(DIP)	REV 4	
DESIGN UNITS Inch (metric)	X.XX±.008(0.20)	.XX±2'	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		
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XX±0.5'				

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Tolerances change	08/JUN/20	KATE	CHERRY
2	△	Size changes	14/MAY/21	KATE	CHERRY
3	△	Sizes and Tolerances change	13/OCT/21	MATT	CHERRY
4	△	Sizes and Tolerances change	11/SEP/24	MATT	LEO

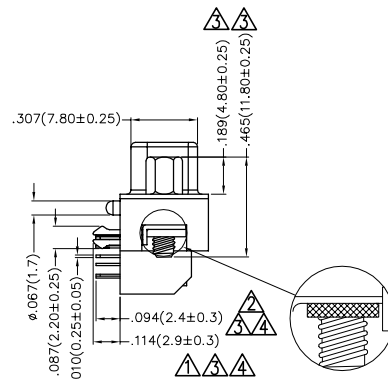
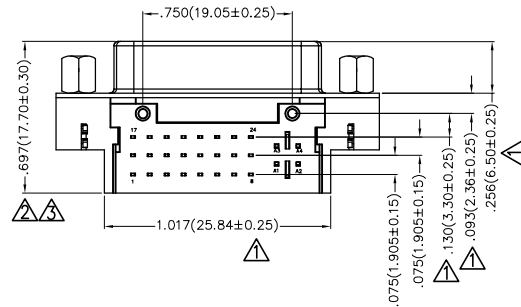
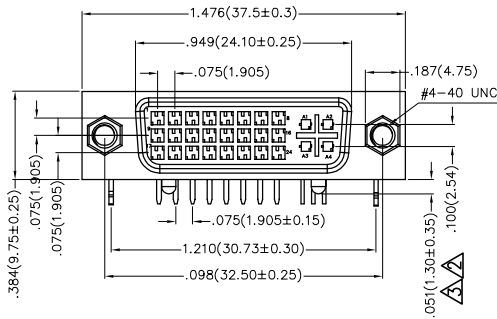
**SPECIFICATIONS**

**Electrical**

Current Rating: 1.5A 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  
 Operating Temperature: -20°C~+85°C

**Material and Plating**

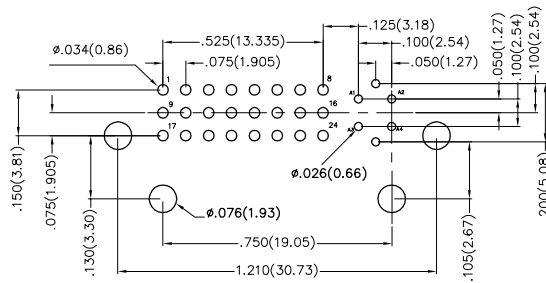
Housing: PBT 30%G.F (UL 94V-0)  
 Back cover: PA66 (UL 94V-0)  
 Contact: Copper Alloy/ Selective gold on contact area, tin on tail  
 Shell: SPCC/ Nickel Plated  
 Board Lock: SPCC/ Tin Plated  
 Screws: Steel/ Nickel Plated



**Ordering Information**

FDI 24 01 - FO D B 3 XX XX X - C  
 1 2 3 4 5 6 7 8 9 10 11

1	Category FDI-DVI	2	Circuits 24	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 W1-White	10	Packaging K-Tray L-Tube	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. FDI2401-FODB3XXXXX-C	ITEM NO. FDI2401	
	X.±.012(0.30)	X:±5°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE DVI FEMALE(24+5) 90° Angle(DIP)		
DESIGN UNITS Inch (metric)	X.XX±.008(0.20)	.XX±1°	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 4 SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)					

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Tolerances change	08/JUN/20	KATE	CHERRY
2	△	Size changes	14/MAY/21	KATE	CHERRY
3	△	Sizes and Tolerances change	13/OCT/21	MATT	CHERRY
4	△	Sizes and Tolerances change	11/SEP/24	MATT	LEO

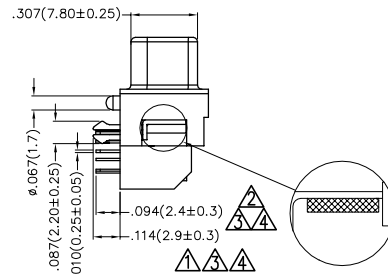
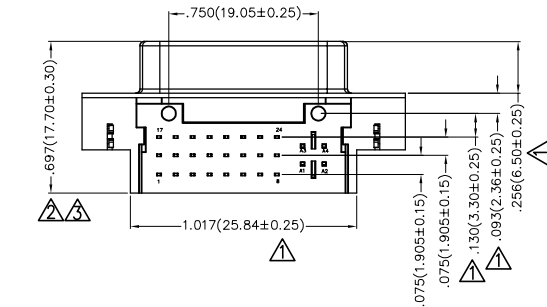
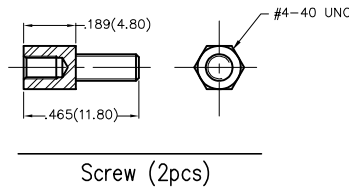
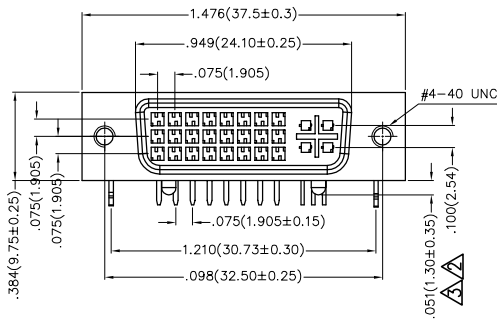
**SPECIFICATIONS**

**Electrical**

Current Rating: 1.5A 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  
 Operating Temperature: -20°C~+85°C

**Material and Plating**

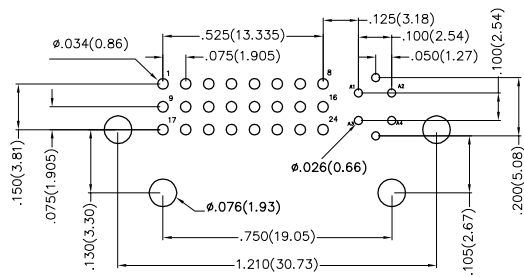
Housing: PBT 30%G.F (UL 94V-0)  
 Back cover: PA66 (UL 94V-0)  
 Contact: Copper Alloy/ Selective gold on contact area, tin on tail  
 Shell: SPCC/ Nickel Plated  
 Board Lock: SPCC/ Tin Plated  
 Screws: Steel/ Nickel Plated



**Ordering Information**

FDI 24 01 - FO D B 3 XX XX X - D  
 1 2 3 4 5 6 7 8 9 10 11

1	Category FDI-DVI	2	Circuits 24	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 W1-White	10	Packaging K-Tray L-Tube	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. FDI2401-FODB3XXXXX-D	ITEM NO. FDI2401	
	X.±.012(0.30)	X:±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE DVI FEMALE(24+5) 90° Angle(DIP)		
DESIGN UNITS Inch (metric)	X.XX±.008(0.20)	.XX±2'	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 4 SHEET NO. 1/1

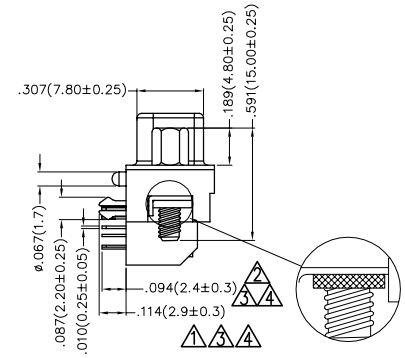
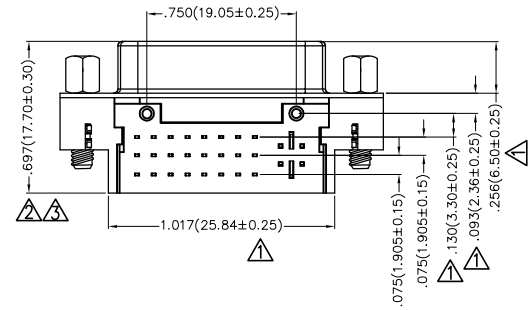
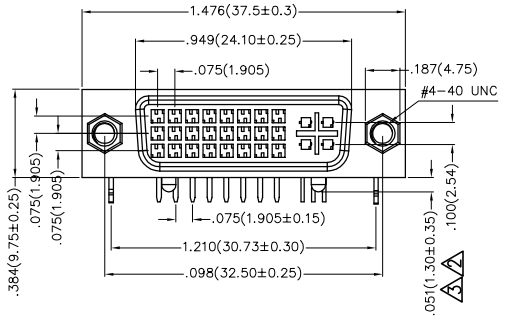
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Tolerances change	08/JUN/20	KATE	CHERRY
2	△	Size changes	14/MAY/21	KATE	CHERRY
3	△	Sizes and Tolerances change	13/OCT/21	MATT	CHERRY
4	△	Sizes and Tolerances change	11/SEP/24	MATT	LEO

**SPECIFICATIONS**

**Electrical**  
 Current Rating: 1.5A 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  
 Operating Temperature: -20°C~+85°C

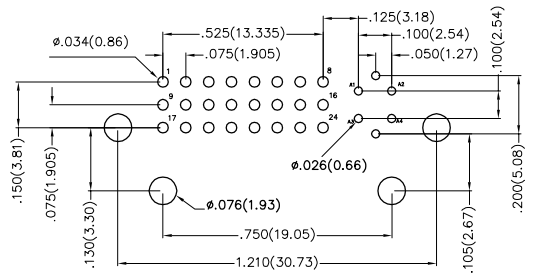
**Material and Plating**  
 Housing: PBT 30%G.F (UL 94V-0)  
 Back cover: PA66 (UL 94V-0)  
 Contact: Copper Alloy/ Selective gold on contact area, tin on tail  
 Shell: SPCC/ Nickel Plated  
 Board Lock: SPCC/ Tin Plated  
 Screws: Steel/ Nickel Plated



**Ordering Information**

FDI 24 01 - FO D B 3 XX XX X - E  
 1 2 3 4 5 6 7 8 9 10 11

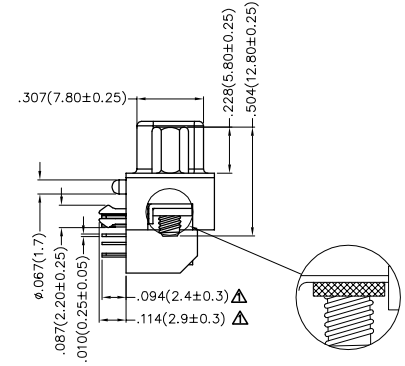
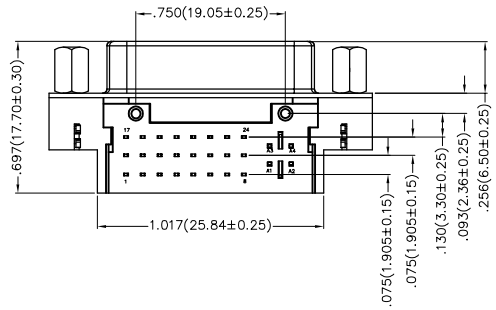
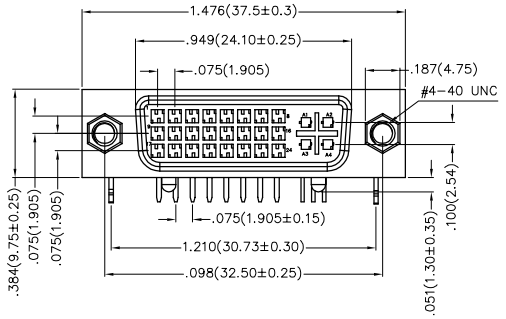
1	Category FDI-DVI	2	Circuits 24	3	Distinction No. 01	4	Type FO-Female	5	Assembly Layout D-DIP	6	Entry Angle B-90° Angle
7	Plating 3-Selective gold in contact area, tin on tail	8	Thickness of Plating 00-Gold Flash 03-3μ" Custom plate available	9	Color-Resin K6-Black W1-White	10	Packaging K-Tray L-Tube	11	Distinction Type E-Type E		



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDI2401-FODB3XXXXX-E	ITEM NO. FDI2401	 Building Technology Cornerstone
	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 DVI FEMALE(24+5) 90° Angle(DIP)	
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	△	Size change	11/SEP/24	MATT	LEO



**SPECIFICATIONS**

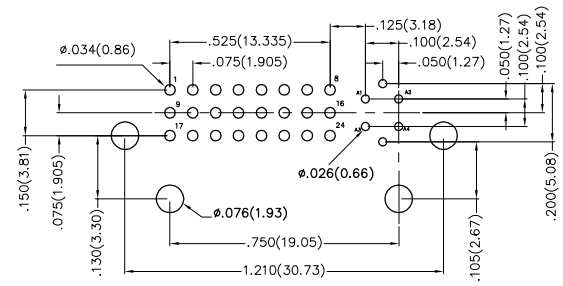
**Electrical**  
 Current Rating: 1.5A AC(rms)/DC  
 Voltage Rating: 250V AC(rms)/DC  
 Contact Resistance: 30 mΩ Max  
 Insulation Resistance: 1000 MΩ Min  
 Withstanding Voltage: 500V AC r.m.s  
 Operating Temperature: -20°C~+85°C

**Material and Plating**  
 Housing: PBT 30%G.F (UL 94V-0)  
 Back cover: PA66 (UL 94V-0)  
 Contact: Copper Alloy/ Selective gold on contact area, tin on tail  
 Shell: SPCC/ Nickel Plated  
 Board Lock: SPCC/ Tin Plated  
 Screws: Steel/ Nickel Plated

**Ordering Information**

FDI 24 01 - FO D B 3 XX XX X - F  
 1 2 3 4 5 6 7 8 9 10 11

1	Category FDI-DVI	2	Circuits 24	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 W1-White	10	Packaging K-Tray L-Tube	11	Distinction Type F-Type F		



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDI2401-FODB3XXXXX-F	ITEM NO. FDI2401	 Building Technology Cornerstone
	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 DVI FEMALE(24+5) 90° Angle(DIP)	
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		