

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Structural changes	11/JUL/23	YYQ	LEO

SPECIFICATIONS

Electrical

1.D-SUB

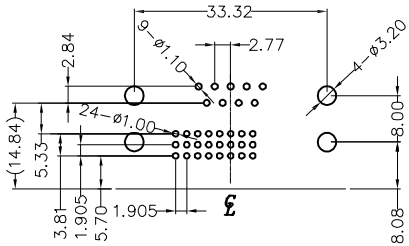
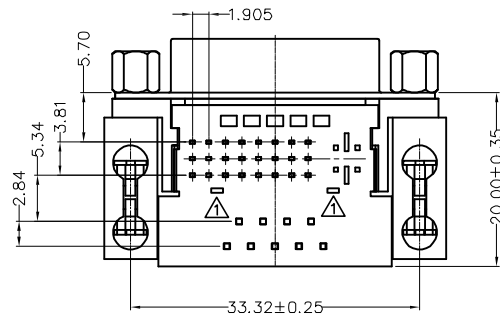
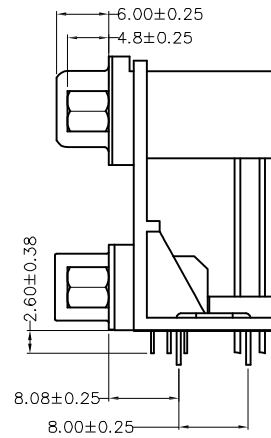
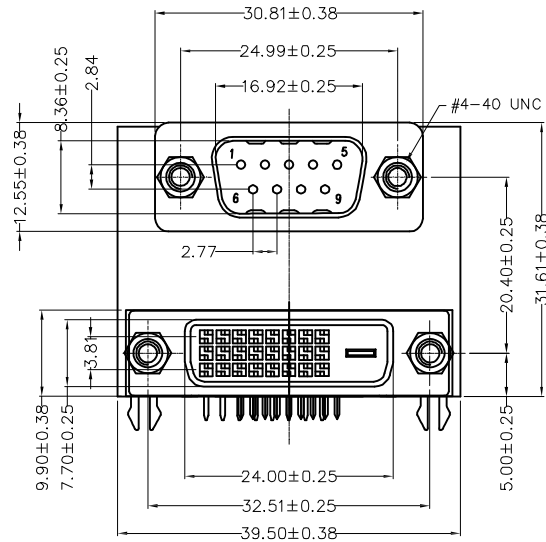
Current Rating: 3A AC(rms)/DC  
Voltage Rating: 250V AC(rms)/DC  
Contact Resistance: 25 mΩ Max  
Insulation Resistance: 5000 MΩ Min  
Withstanding Voltage: 1000V AC r.m.s  
Temperature Range-Operating: -55°C~+85°C

2.DVI

Current Rating: 1.5A AC(rms)/DC  
Voltage Rating: 40V AC(rms)/DC  
Contact Resistance: 30 mΩ Max  
Insulation Resistance: 1000 MΩ Min  
Withstanding Voltage: 1000V AC r.m.s  
Temperature Range-Operating: -55°C~+85°C

Material and Finish

Housing: PBT UL94V-0  
Color: ALL Black  
D-SUB 9/M Black, DVI24+1 White/  
D-SUB 9/M Green, DVI24+1 White  
Contact: Copper Alloy/ Gold Plated On Contact Area, Tin Plated  
On Solder tails, Nickel Under Plated Over All  
Board Lock: Copper Alloy/ Tin Plated  
Bracket: Zinc Alloy/ Nickel Plated  
Shell: SPCC/ Tin or Nickel Plated




Recommended P.C.Board Layout

Ordering Information

FDI 33 01 - MF D B 3 XX XX K  
1 2 3 4 5 6 7 8 9 10

1	Category FDI- D-SUB+DVI	2	Circuits 33	3	Distinction No. 01	4	Type MF-Male+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 Gold Plating 00-Gold Flash 01-1u" 03-3u" ..... Custom Plate Available	9	Color-Resin BK-(Black/Black) BW-(Black/White) GW-(Green/White)	10	Packaging K-Tray				

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 29/DEC/21	PART NO. FDI3301-MFDB3XXXXXK	ITEM NO. FDI3301	 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 CHERRY	DATE 29/DEC/21	TITLE D-SUB 9/M+DVI(24+1)/F CONN		
SCALE 5:1	SIZE A4		DRAWN BY MATT	DATE 29/DEC/21	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 1	SHEET NO. 1/1

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SPECIFICATIONS

Electrical

1.D-SUB

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Withstanding Voltage: 1000V AC r.m.s  
Temperature Range-Operating: -55°C~+85°C

2.DVI

Current Rating: 1.5A AC(rms)/DC  
Voltage Rating: 40V AC(rms)/DC  
Contact Resistance: 30 mΩ Max  
Insulation Resistance: 1000 MΩ Min  
Withstanding Voltage: 1000V AC r.m.s  
Temperature Range-Operating: -55°C~+85°C

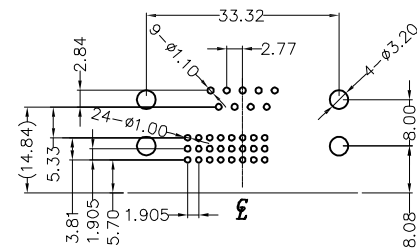
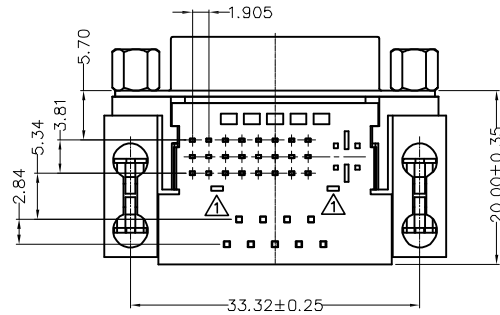
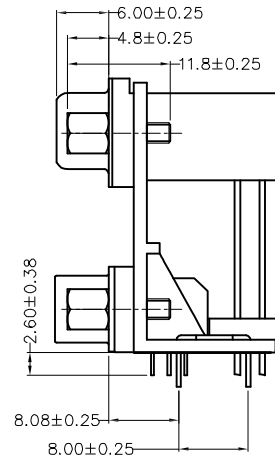
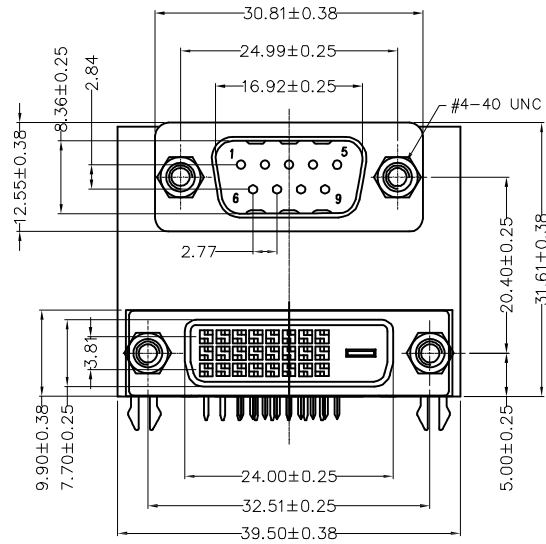
Material and Finish

Housing: PBT UL94V-0  
Color: ALL Black  
D-SUB 9/M Black, DVI24+1 White/  
D-SUB 9/M Green, DVI24+1 White  
Contact: Copper Alloy/ Gold Plated On Contact Area, Tin Plated  
On Solderails, Nickel Under Plated Over All  
Board Lock: Copper Alloy/ Tin Plated  
Bracket: Zinc Alloy/ Nickel Plated  
Shell: SPCC/ Tin or Nickel Plated


Ordering Information

FDI 33 01 - MF D B 3 XX XX K A  
1 2 3 4 5 6 7 8 9 10 11

1	Category FDI- D-SUB+DVI	2	Circuits 33	3	Distinction No. 01	4	Type MF-Male+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 Gold Plating 00-Gold Flash 01-1u" 03-3u" ..... Custom Plate Available	9	Color-Resin BK-(Black/Black) BW-(Black/White) GW-(Green/White)	10	Packaging K-Tray	11	Distinction Type A-Type A		



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 29/DEC/21	PART NO. FDI3301-MFDB3XXXXKA	ITEM NO. FDI3301	 Leader Of Industry
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 29/DEC/21	TITLE D-SUB 9/M+DVI(24+1)/F CONN		
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2"	DRAWN BY MATT	DATE 29/DEC/21	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.XX±.006(0.15)					
		X.XXX±.004(0.10)					

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Electrical

1.D-SUB

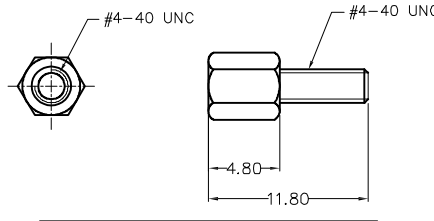
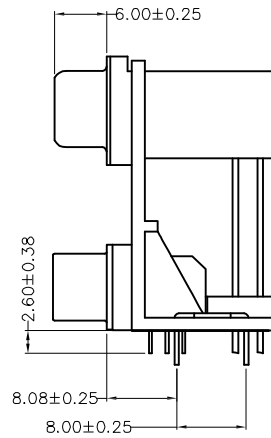
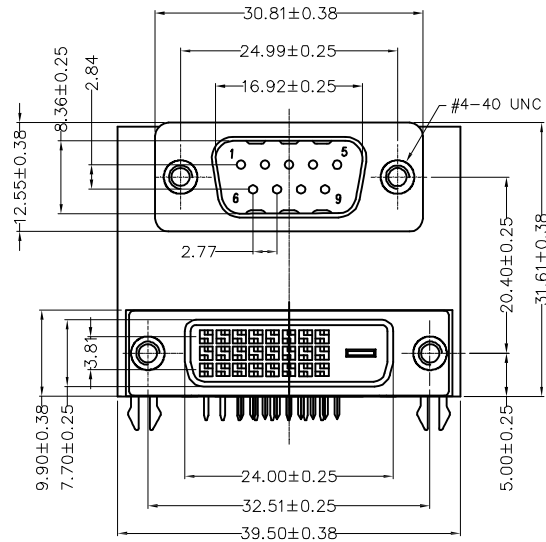
Current Rating: 3A AC(rms)/DC  
Voltage Rating: 250V AC(rms)/DC  
Contact Resistance: 25 mΩ Max  
Insulation Resistance: 5000 MΩ Min  
Withstanding Voltage: 1000V AC r.m.s  
Temperature Range-Operating: -55°C~+85°C

2.DVI

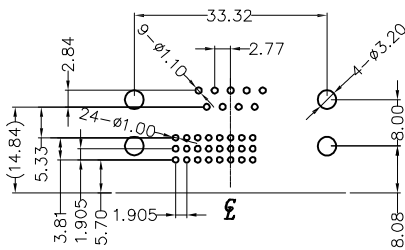
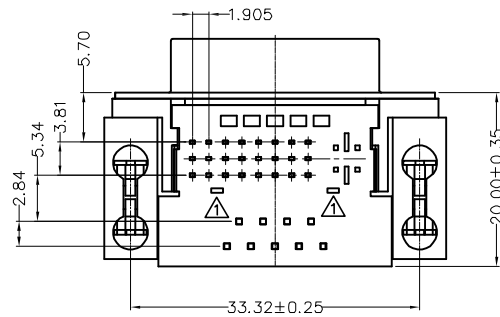
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Voltage Rating: 40V AC(rms)/DC  
Contact Resistance: 30 mΩ Max  
Insulation Resistance: 1000 MΩ Min  
Withstanding Voltage: 1000V AC r.m.s  
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Material and Finish

Housing: PBT UL94V-0  
Color: ALL Black  
D-SUB 9/M Black, DVI24+1 White/  
D-SUB 9/M Green, DVI24+1 White  
Contact: Copper Alloy/ Gold Plated On Contact Area, Tin Plated  
On Solder tails, Nickel Under Plated Over All  
Board Lock: Copper Alloy/ Tin Plated  
Bracket: Zinc Alloy/ Nickel Plated  
Shell: SPCC/ Tin or Nickel Plated



Screw (4pcs)



Recommended P.C.Board Layout

Ordering Information

FDI 33 01 - MF D B 3 XX XX K B  
1 2 3 4 5 6 7 8 9 10 11

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7	Plating 3-Selective gold in contact area, tin on tail	8	Thickness of Gold Plating 00-Gold Flash 01-1u" 03-3u" ..... Custom Plate Available	9	Color-Resin BK-(Black/Black) BW-(Black/White) GW-(Green/White)	10	Packaging K-Tray	11	Distinction Type B-Type B		

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 29/DEC/21	PART NO. FDI3301-MFDB3XXXXKB	ITEM NO. FDI3301	<p>Leader Of Industry</p>
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 29/DEC/21	TITLE D-SUB 9/M+DVI(24+1)/F CONN		
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SCALE 5:1	SIZE A4	X.XX±.006(0.15)					
		X.XXX±.004(0.10)					