

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

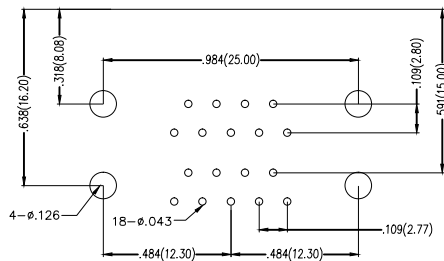
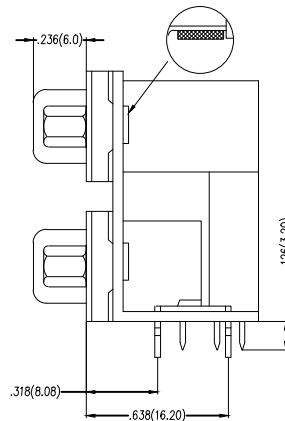
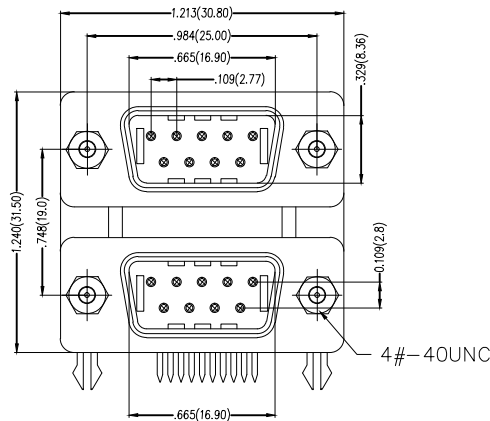
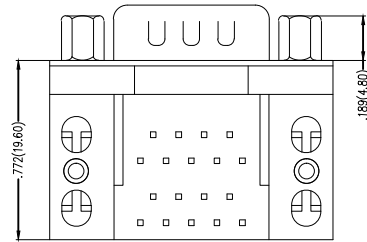
SPECIFICATIONS

Electrical

Current Rating: 3A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 25 MΩ MaxED
Insulation Resistance: 1000 MΩ MIN
Withstanding Voltage: 500V AC r.m.s
Operating Temperature: -55°C ~ +105°C

Material

Housing: PBT 30%G.F UL 94V-0
Contact: Phosphor Bronze Gold/Tin-Plated



Recommended P.C.Board Layout

Ordering Information

FDB 18 01 — MM D B X XX XX K A
1 2 3 4 5 6 7 8 9 10 11

1 Category FDB-D-SUB Connector	2 Circuits 18-18Circuits	3 Distinction No. 06	4 Type FM-Female+Male	5 Assembly Layout D-DIP	6 Entry Angle B-90° Angle
7 Plating 1-Gold Plated 2-Tin 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 K-Tray	11 Distinction Type A-Type A	

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1801-MMDBXXXXXKA	ITEM NO. FDB1801	<p>Leader Of Industry</p>
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	.X'±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 18Circuits 90° Angle Male	
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.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	
		X.XXX±.004(0.10)	.XXX'±0.5'			REV 0	SHEET NO. 1/1

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	18/JUN/21	KATE	CHERRY

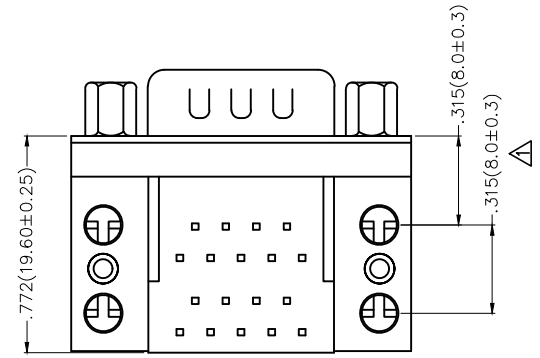
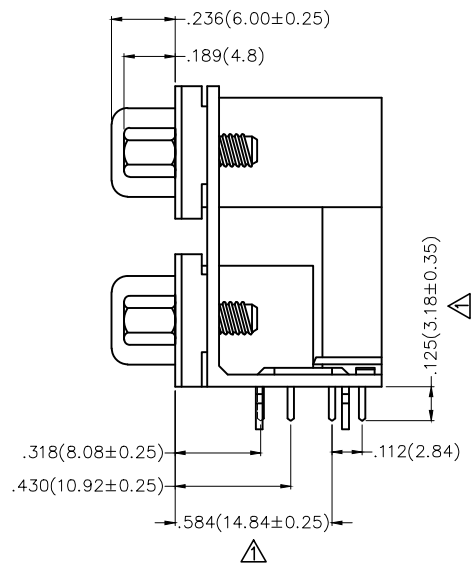
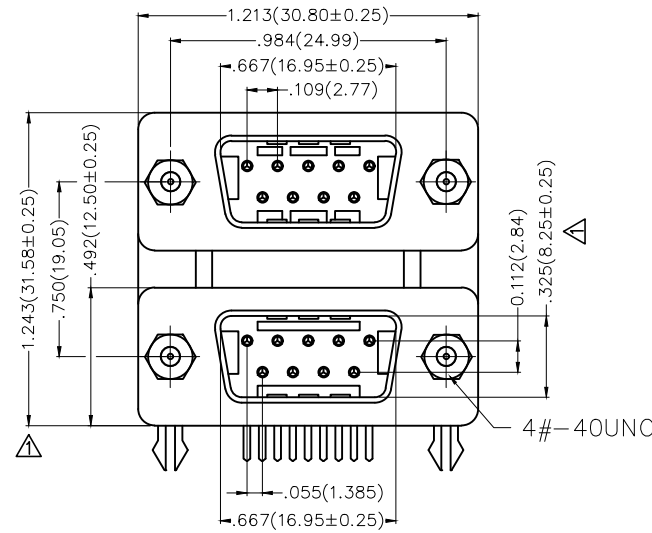
SPECIFICATIONS

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
Operating Temperature: -55°C~+105°C

Material

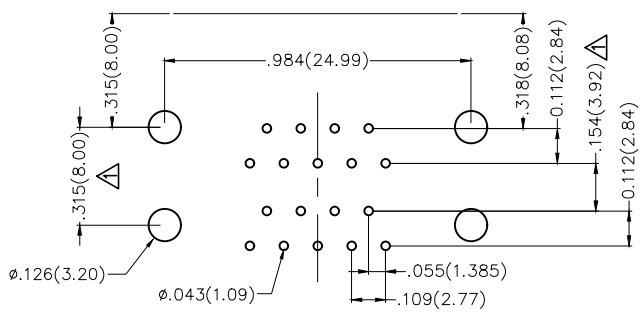
Housing: PBT 30%G.F UL 94V-0
Contact: Phosphor Bronze Gold/
Selective gold on contact area,
tin on tail
Shell: SPCC/ Nickel plated
Board Lock: Copper Alloy/ Tin Plated
Screws: Copper Alloy/ Nickel Plated



Ordering Information

FDB 18 01 — MM D B X XX XX K B
1 2 3 4 5 6 7 8 9 10 11

1 Category FDB-D-SUB Connector	2 Circuits 18-18Circuits	3 Distinction No. 06	4 Type FM-Female+Male	5 Assembly Layout D-DIP	6 Entry Angle B-90° Angle
7 Plating 1-Gold Plated 2-Tin Plated 3-Selective gold on 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 K-Tray	11 Distinction Type B-Type B	



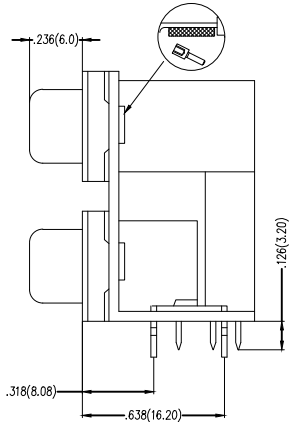
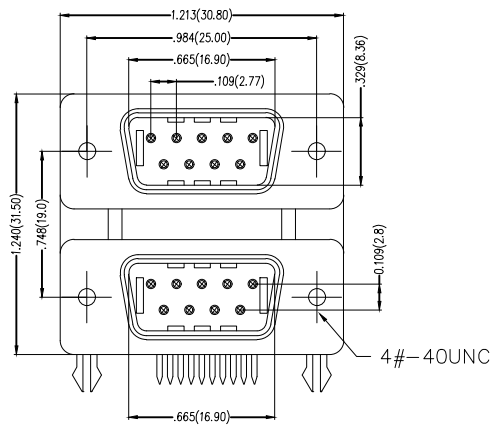
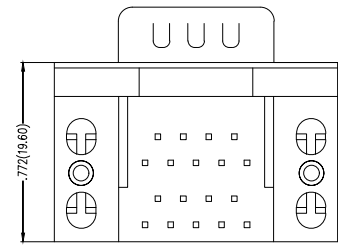
Recommended P.C.Board Layout

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1801-MMDBXXXXXKB	ITEM NO. FDB1801	<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 18Circuits 90° Angle Male	
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	REVISED	APPD

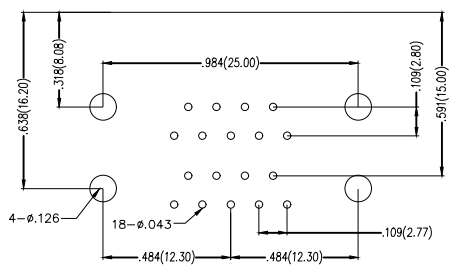
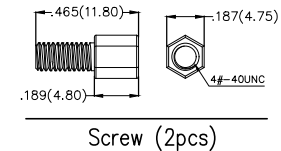
A
B
C
D
E
F



SPECIFICATIONS

Electrical
 Current Rating: 3A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistanc: 25 MΩ MaxED
 Insulation Resistance: 1000 MΩ MIN
 Withstanding Voltage: 500V AC r.m.s
 Operating Temperature: -55°C~+105°C

Material
 Housing: PBT 30%G.F UL 94V-0
 Contact: Phosphor Bronze Gold/Tin-Plated



Recommended P.C.Board Layout

Ordering Information

FDB 18 01 — MM D B X XX XX K C
 1 2 3 4 5 6 7 8 9 10 11

1 Category FDB-D-SUB Connector	2 Circuits 18-18Circuits	3 Distinction No. 06	4 Type FM-Female+Male	5 Assembly Layout D-DIP	6 Entry Angle B-90° Angle
7 Plating 1-Gold Plated 2-Tin 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 K-Tray	11 Distinction Type C-Type C	

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1801-MMDBXXXXXKA	ITEM NO. FDB1801	<p>Leader Of Industry</p>
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1 2 3 4 5 6 7 8