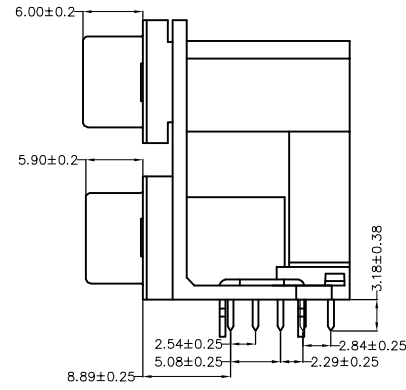
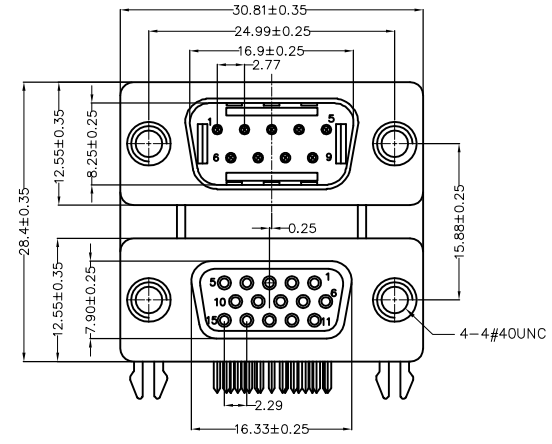
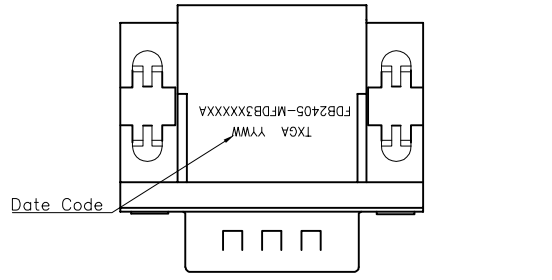
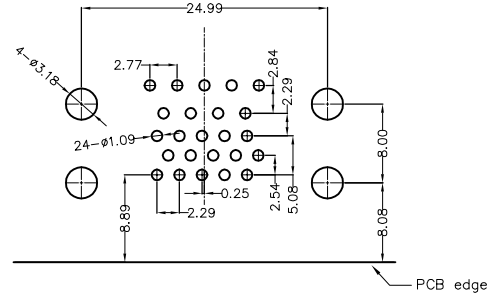
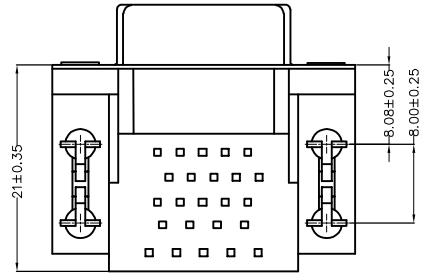


1	2	3	4	5	6	7	8
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD		



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
 Temperature Range-Operating: -55°C~+105°C

Material and plating
 Housing: PBT UL 94V-0
 Contact: Copper Alloy/
 Selective gold in contact area, tin on tail
 Shell: SPCC/ Nickel Plated
 Board Lock: Copper Alloy/ Tin Plated
 Salt spray : 24H Min.



Recommended P.C.Board Layout

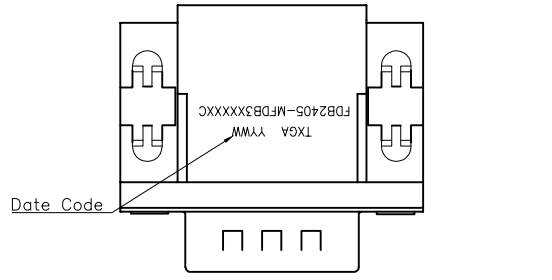
Ordering Information

FDB 24 05 - MF D B 3 XX XX X A
 1 2 3 4 5 6 7 8 9 10 11

1	Category FDB- D-SUB Connector	2	Circuits 24-24 Circuits	3	Distinction No. 05	4	Type MF-Male+Female	5	Assembly Layout D-DIP		
6	Entry Angle B-90° Angle	7	Plating 3-Selective gold on contact area, tin on tail	8	Thickness of Plating 00-Gold Flash 03-3μ" Custom Plate Available	9	Color-Resin BK-Black	10	Packaging K-Tray	11	Distinction Type A-A Type

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB2405-MFDB3XXXXXA	ITEM NO. FDB2405	
	X.±0.12(0.30)	X:±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB connector 24 Circuits 90° Angle Female		
DESIGN UNITS Metric(mm)	X.X±.008(0.20)	.X'±2'	DRAWN BY MATT	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 0 SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XX±.006(0.15)					
		X.XX±.004(0.10)					

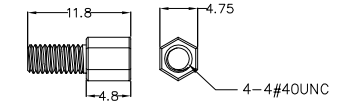
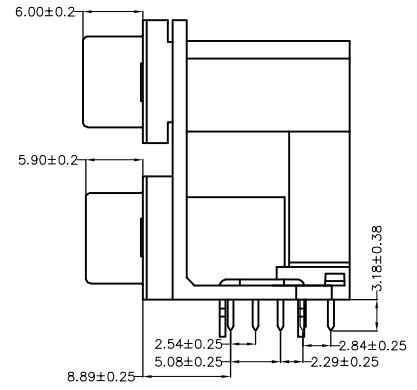
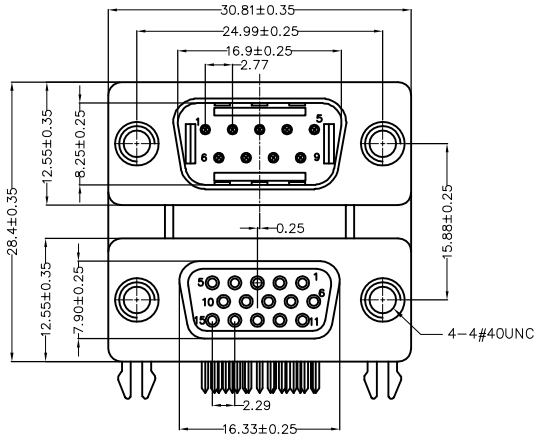
1	2	3	4	5	6	7	8
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD		



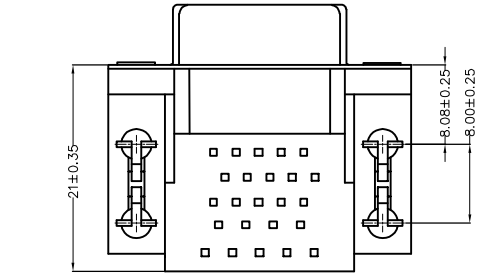
SPECIFICATIONS

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
 Temperature Range-Operating: -55°C~+105°C

Material and plating
 Housing: PBT UL 94V-0
 Contact: Copper Alloy/
 Selective gold in contact area, tin on tail
 Shell: SPCC/ Nickel Plated
 Board Lock: Copper Alloy/ Tin Plated
 Screws: Steel/Nickel Plated
 Salt spray : 24H Min.



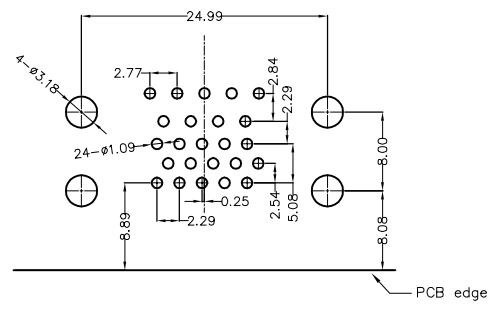
Screw(4 pcs)



Ordering Information

FDB 24 05 - MF D B 3 XX XX X C
 1 2 3 4 5 6 7 8 9 10 11

1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout		
	FDB- D-SUB Connector		24-24 Circuits		05		MF-Male+Female		D-DIP		
6	Entry Angle	7	Plating	8	Thickness of Plating	9	Color-Resin	10	Packaging	11	Distinction Type
	B-90° Angle		3-Selective gold on contact area, tin on tail		00-Gold Flash 03-3μ" Custom Plate Available		BK-Black		K-Tray		C-C Type



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Building Technology Cornerstone
	X.±0.12(0.30)	X:±5°	FRANK	28/JUN/13	FDB2405-MFDB3XXXXXC	FDB2405	
DESIGN UNITS Metric(mm)	X.X±.008(0.20)	.X:±2'	CHECKED BY	DATE	TITLE		REV 0 SHEET NO. 1/1
SCALE	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	X.XXX±.004(0.10)	.XXX:±0.5'	MATT	28/JUN/13			