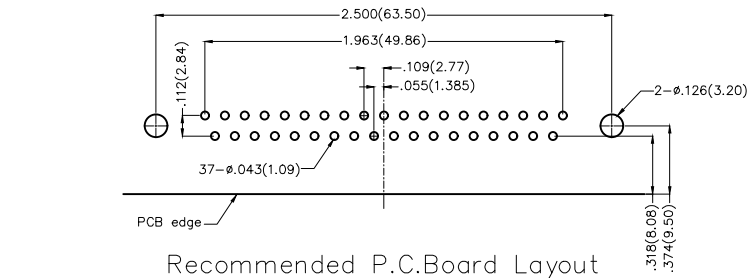
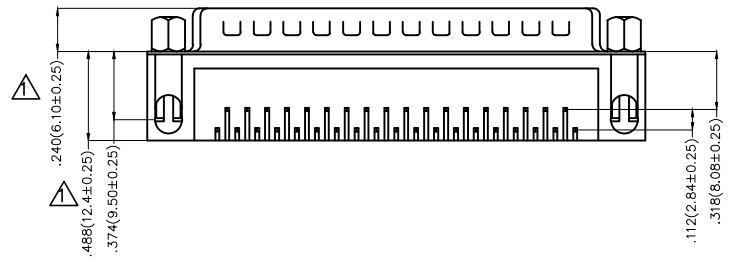
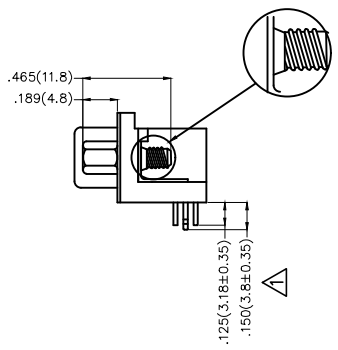
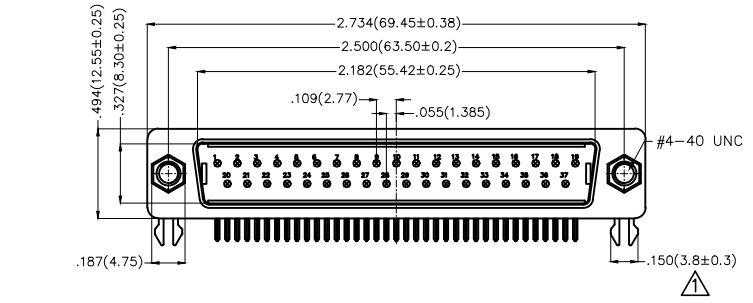
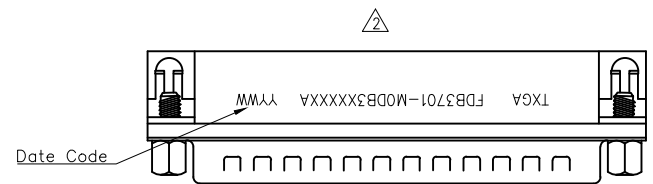


REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD
1	△	Update tolerances and dimensions	23/DEC/24	MATT	LEO
2	△	Add marking code	13/Jan/25	NICK	LEO

SPECIFICATIONS

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: Copper Alloy/
 Selective gold in contact area, tin on tail
 Shell: SPCC/ Nickel Plated
 Board Lock: Copper Alloy/ Tin Plated
 Screws: Copper Alloy/ Nickel Plated



Recommended P.C.Board Layout

Ordering Information

FDB 37 01 - M O 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 37-37 Circuits	3 Distinction No. 01	4 Type M0-Male	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 U1-Blue	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. FDB3701-MODB3XXXXXA	ITEM NO. FDB3701	
	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 connector 37 Circuits 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		

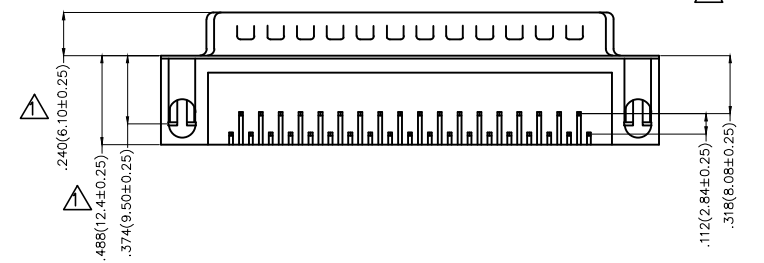
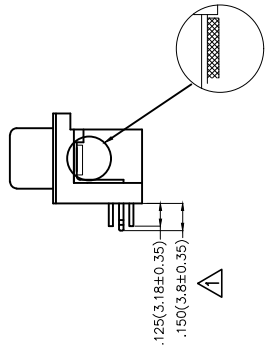
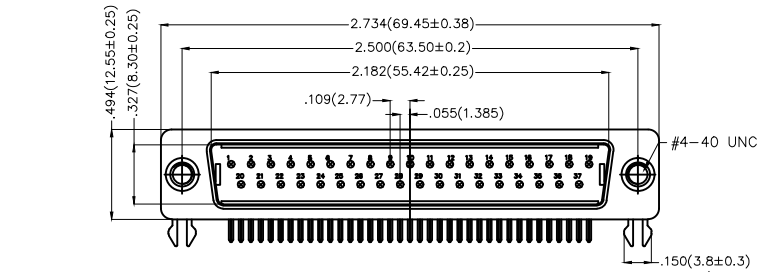
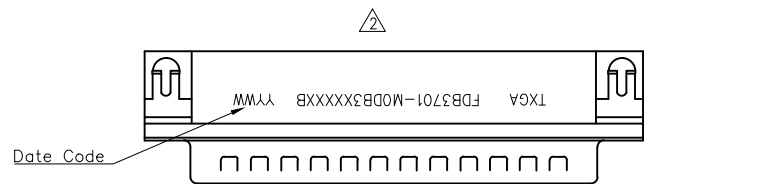
REV 2 SHEET NO. 1/1

REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD
1	△	Update tolerances and dimensions	23/DEC/24	MATT	LEO
2	△	Add marking code	13/Jan/25	NICK	LEO

SPECIFICATIONS

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

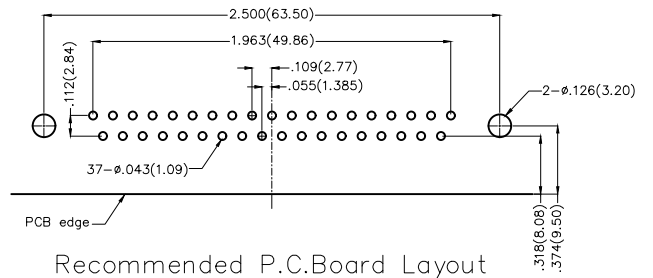
Material and plating
 Housing: PBT UL 94V-0
 Contact: Copper Alloy/
 Selective gold in contact area, tin on tail
 Shell: SPCC/ Nickel Plated
 Board Lock: Copper Alloy/ Tin Plated



Ordering Information

FDB 37 01 - M O D B 3 XX XX X B
 1 2 3 4 5 6 7 8 9 10 11

1 Category FDB- D-SUB Connector	2 Circuits 37-37 Circuits	3 Distinction No. 01	4 Type MO-Male	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 U1-Blue	10 Packaging K-Tray	11 Distinction Type B-B Type	



Recommended P.C.Board Layout

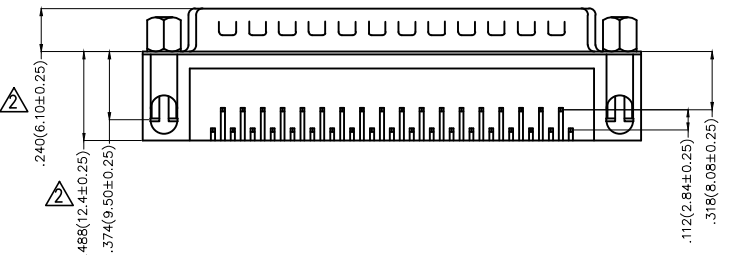
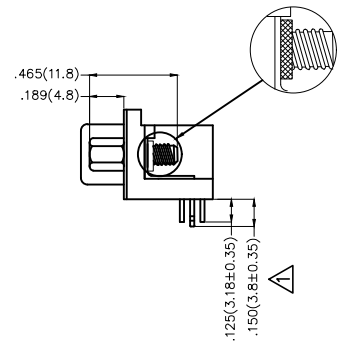
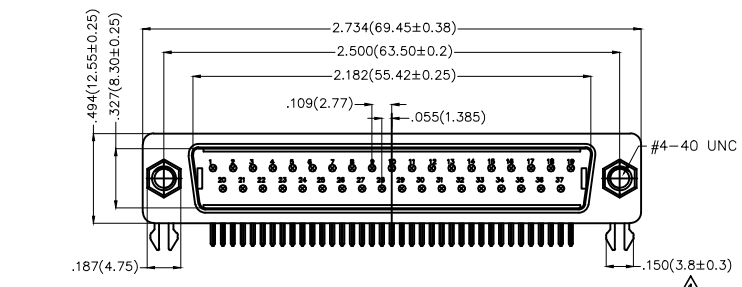
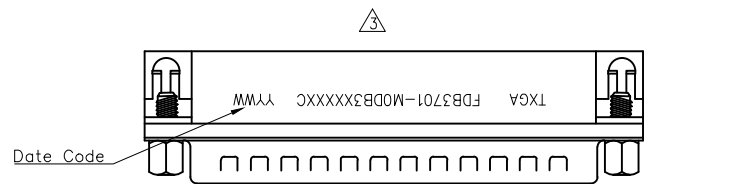
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB3701-MODB3XXXXXB	ITEM NO. FDB3701	 Building Technology Cornerstone
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.±5' .X'±2' .XX'±1" .XXX'±0.5"	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB connector 37 Circuits 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		

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	09/AUG/21	KATE	CHERRY
2	△	Update tolerances and dimensions	23/DEC/24	MATT	LEO
3	△	Add marking code	13/Jan/25	NICK	LEO

SPECIFICATIONS

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

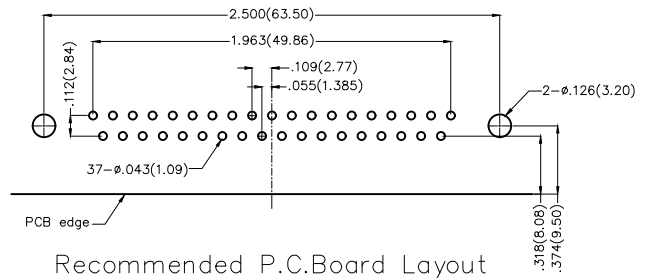
Material and plating
 Housing: PBT UL 94V-0
 Contact: Copper Alloy/
 Selective gold in contact area, tin on tail
 Shell: SPCC/ Nickel Plated
 Board Lock: Copper Alloy/ Tin Plated
 Screws: Copper Alloy/ Nickel Plated



Ordering Information

FDB 37 01 - M O D B 3 XX XX X C
 1 2 3 4 5 6 7 8 9 10 11

1 Category FDB- D-SUB Connector	2 Circuits 37-37 Circuits	3 Distinction No. 01	4 Type MO-Male	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 U1-Blue	10 Packaging K-Tray	11 Distinction Type C-C Type	



Recommended P.C.Board Layout

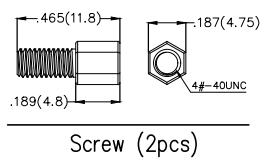
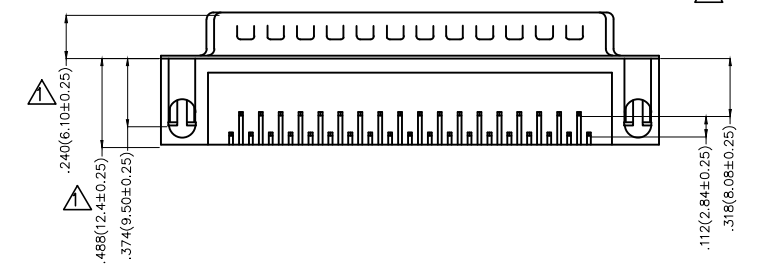
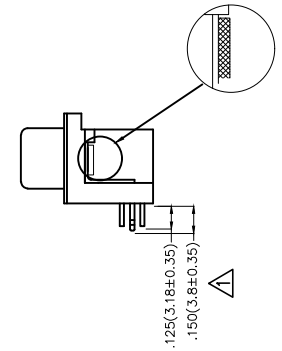
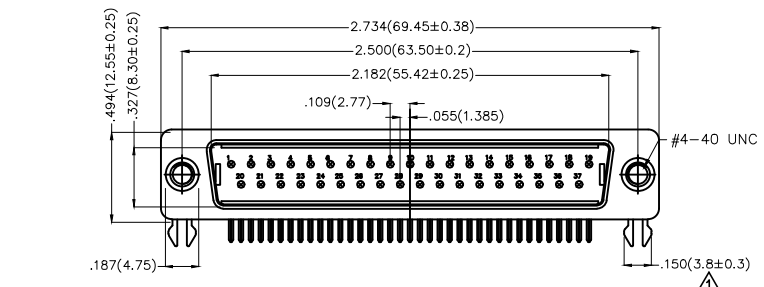
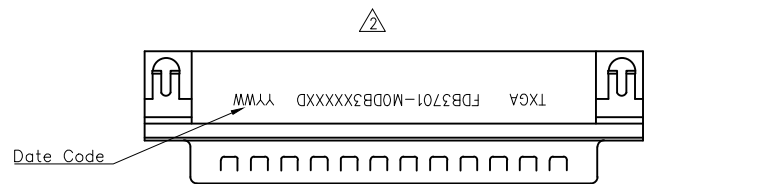
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB3701-MODB3XXXXXC	ITEM NO. FDB3701	
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.±5" .X±2" .XX±1" .XXX±0.5"	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB connector 37 Circuits 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		

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Update tolerances and dimensions	23/DEC/24	MATT	LEO
2	△	Add marking code	13/Jan/25	NICK	LEO

SPECIFICATIONS

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

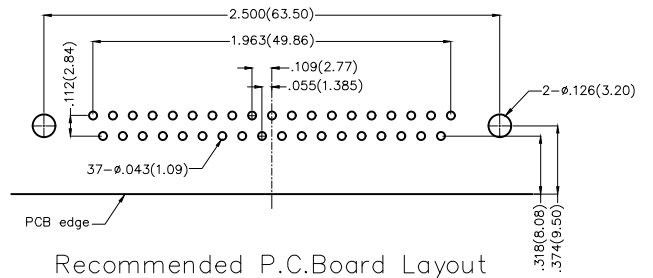
Material and plating
 Housing: PBT UL 94V-0
 Contact: Copper Alloy/
 Selective gold in contact area, tin on tail
 Shell: SPCC/ Nickel Plated
 Board Lock: Copper Alloy/ Tin Plated
 Screws: Copper Alloy/ Nickel Plated



Ordering Information

FDB 37 01 - M0 D B 3 XX XX X D
 1 2 3 4 5 6 7 8 9 10 11

1 Category FDB- D-SUB Connector	2 Circuits 37-37 Circuits	3 Distinction No. 01	4 Type M0-Male	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 U1-Blue	10 Packaging K-Tray	11 Distinction Type D-D Type	



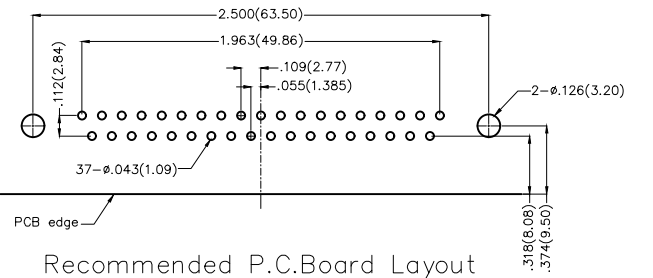
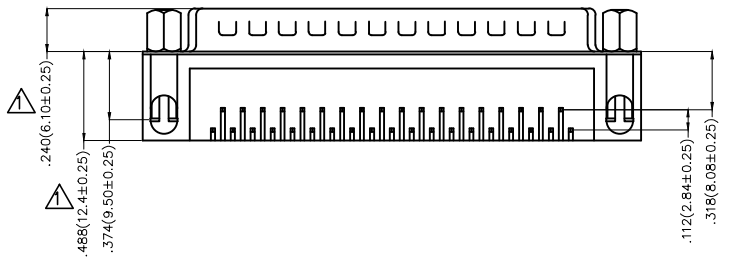
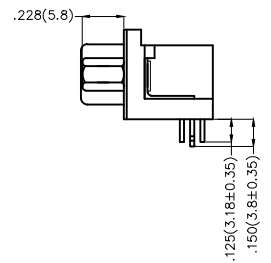
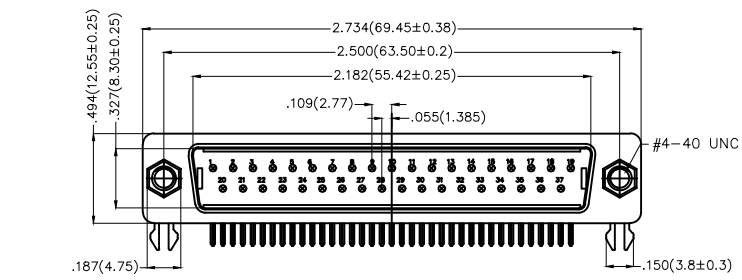
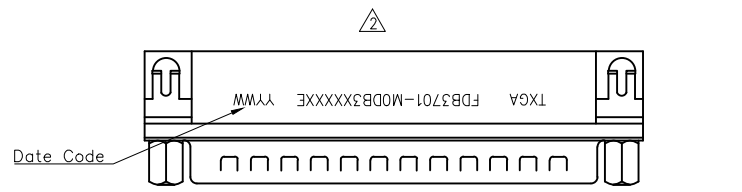
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB3701-MODB3XXXXD	ITEM NO. FDB3701	 Building Technology Cornerstone
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE D-SUB connector 37 Circuits 90° Angle Male	
SCALE 5:1	SIZE A4	X.XX±.008(0.20)	.X'±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	
		X.XX±.006(0.15)	.XX'±1'			REV 2	SHEET NO. 1/1
		X.XXX±.004(0.10)	.XXX'±0.5'				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Update tolerances and dimensions	23/DEC/24	MATT	LEO
2	△	Add marking code	13/Jan/25	NICK	LEO

SPECIFICATIONS

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: Copper Alloy/
 Selective gold in contact area, tin on tail
 Shell: SPCC/ Nickel Plated
 Board Lock: Copper Alloy/ Tin Plated
 Screws: Copper Alloy/ Nickel Plated



Recommended P.C.Board Layout

Ordering Information

FDB 37 01 - M0 D B 3 XX XX X E
 1 2 3 4 5 6 7 8 9 10 11

1 Category FDB- D-SUB Connector	2 Circuits 37-37 Circuits	3 Distinction No. 01	4 Type M0-Male	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 U1-Blue	10 Packaging K-Tray	11 Distinction Type E-E Type	

THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	
DESIGN UNITS	INCH (METRIC)	X.±.012(0.30)	X.±5'	FRANK	28/JUN/13	FDB3701-MODB3XXXXXE	FDB3701	
SCALE	SIZE	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		
5:1	A4	X.XX±.006(0.15)	.XX'±1'	JACOB	28/JUN/13	D-SUB connector 37 Circuits 90° Angle Male		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'	DRAWN BY	DATE			
				CHERRY	28/JUN/13			