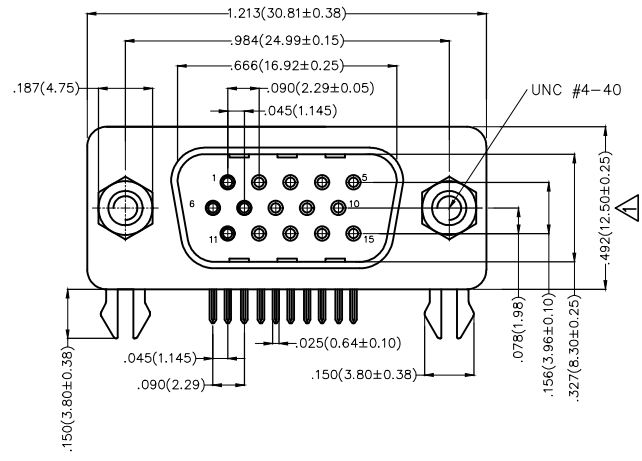
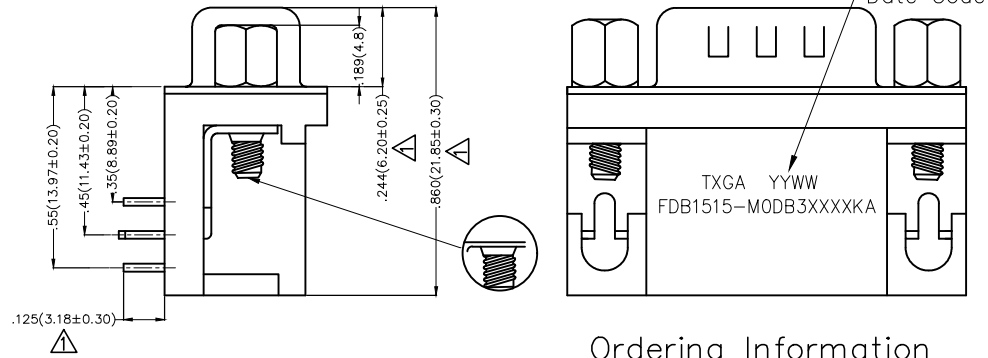
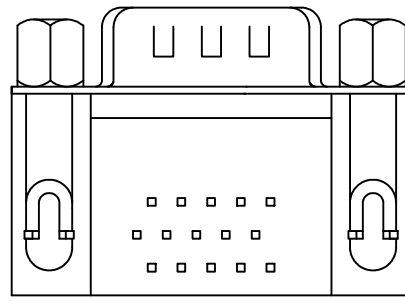


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	22/JUN/21	KATE	CHERRY
2	△	Add spray code	13/Jan/25	NICK	LEO



**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

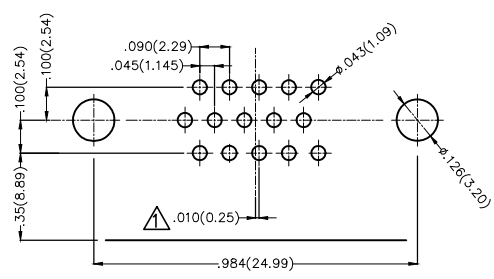
**Material and Plating**  
 Housing: PBT( UL 94V-0)  
 Contact Pin: Phosphor Bronze  
 Contact Plating: Selective gold on contact area, tin on tail  
 Shell: SPCC/ Nickel plated  
 Board lock: Copper alloy/ Tin plated  
 Screws: Copper alloy/ Nickel plated




**Ordering Information**

FDB 15 15 — M0 D B 3 XX XX K A  
 1 2 3 4 5 6 7 8 9 10 11

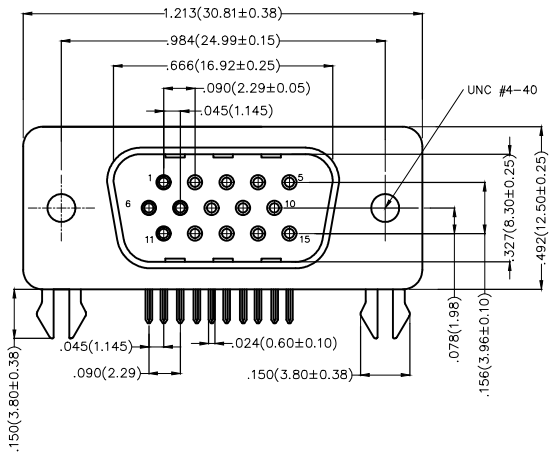
1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout	6	Entry Angle
	FDB-D-SUB Connectors		15-15Circuits		15		M0-Male		D-DIP		B-90° Angle
7	Plating	8	Thickness of Plating	9	Color-Resin	10	Packaging	11	Distinction Type		
	3-Selective gold on contact area, tin on tail		00-Gold Flash 03-3μ" Custom plate available		K6-Black U1-Blue		K-Tray		A-A Type		



Recommended P.C.Board Layout

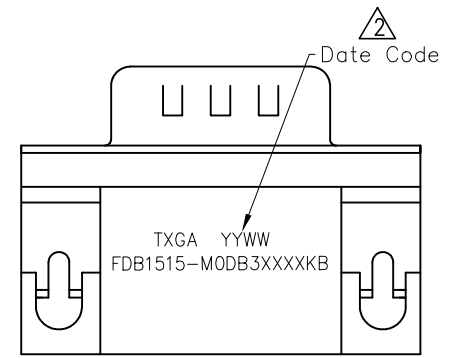
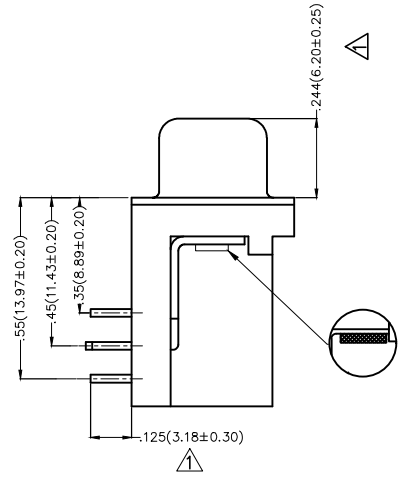
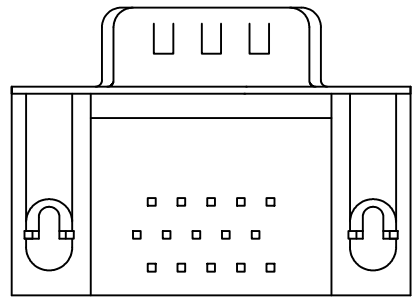
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	X.±.012(0.30)	X.±5'	FRANK	28/JUN/13	FDB1515-MODB3XXXXKA	FDB1515	
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X.±2'	CHECKED BY	DATE	TITLE		REV 2
SCALE	X.XX±.006(0.15)	.XX±1'	JACOB	28/JUN/13	D-SUB Connectors 15 Circuits 90° Angiel Male		
SIZE	X.XXX±.004(0.10)	.XXX±0.5'	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	A4		CHERRY	28/JUN/13			

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	26/JUL/22	MATT	CHERRY
2	△	Add spray code	13/Jan/25	NICK	LEO



**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

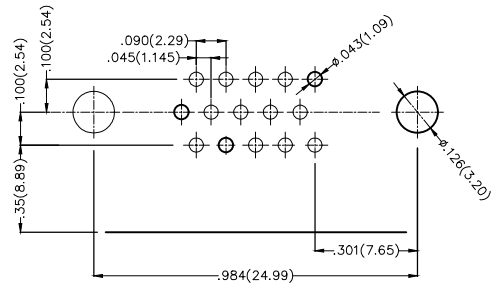
**Material and Plating**  
 Housing: PBT( UL 94V-0)  
 Contact Pin: Phosphor Bronze  
 Contact Plating: Selective gold on contact area, tin on tail  
 Shell: SPCC/ Nickel plated  
 Board lock: Copper alloy/ Tin plated



**Ordering Information**

FDB 15 15 — M0 D B 3 XX XX K B  
 1 2 3 4 5 6 7 8 9 10 11

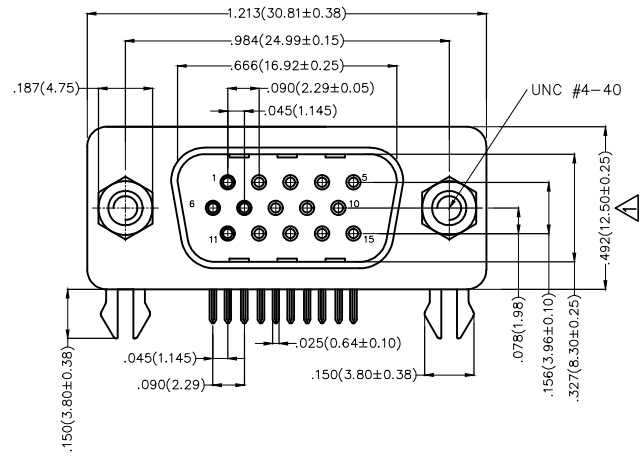
1	Category FDB-D-SUB Connectors	2	Circuits 15-15Circuits	3	Distinction No. 15	4	Type M0-Male	5	Assembly Layout D-DIP	6	Entry Angle B-90° Angle
7	Plating 3-Selective gold on contact area, tin on tail	8	Thickness of Plating 00-Gold Flash 03-3μ" Custom plate available	9	Color-Resin K6-Black U1-Blue	10	Packaging K-Tray	11	Distinction Type B-B Type		



Recommended P.C.Board Layout

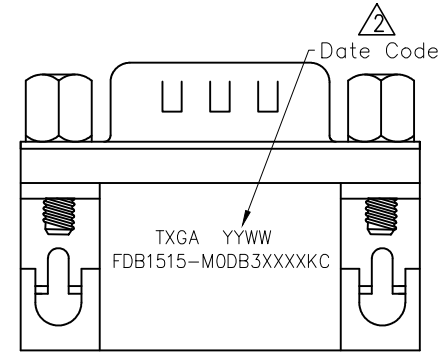
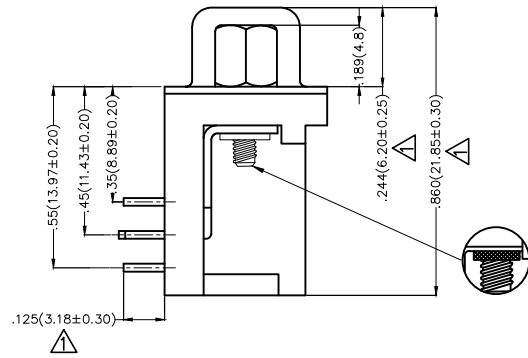
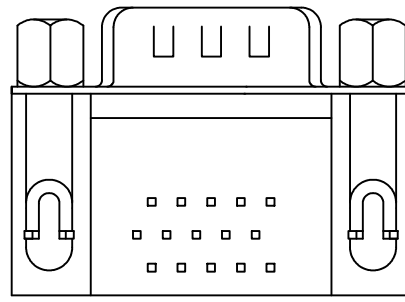
THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	TXGA Leader Of Industry	
DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	DRAWN BY	FRANK	28/JUN/13	FDB1515-MODB3XXXXKB	FDB1515	REV 2	SHEET NO. 1/1
	X.X±.008(0.20)	.X'±2'		JACOB	28/JUN/13	TITLE D-SUB Connectors 15 Circuits 90° Angiel Male			
SCALE	SIZE	X.XX±.006(0.15)	.XX'±1'	CHERRY	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			
5:1	A4	X.XXX±.004(0.10)	.XXX±0.5'						

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	18/JUN/21	KATE	CHERRY
2	△	Add spray code	13/Jan/25	NICK	LEO



**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

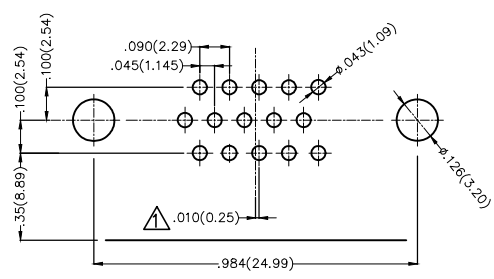
**Material and Plating**  
 Housing: PBT( UL 94V-0)  
 Contact Pin: Phosphor Bronze  
 Contact Plating: Selective gold in contact area, tin on tail  
 Shell: SPCC/ Nickel plated  
 Board lock: Copper alloy/ Tin plated  
 Screws: Copper alloy/ Nickel plated




**Ordering Information**

FDB	15	15	-	M0	D	B	3	XX	XX	K	C
1	2	3	4	5	6	7	8	9	10	11	

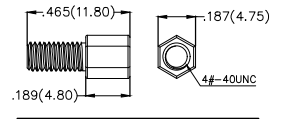
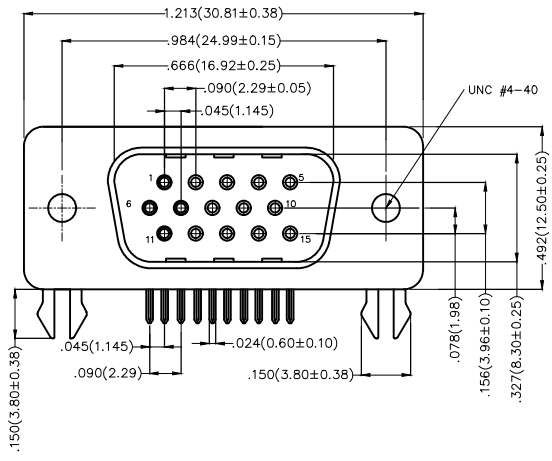
1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout	6	Entry Angle
	FDB-D-SUB Connectors		15-15Circuits		15		M0-Male		D-DIP		B-90° Angle
7	Plating	8	Thickness of Plating	9	Color-Resin	10	Packaging	11	Distinction Type		
	3-Selective gold on contact area, tin on tail		00-Gold Flash 03-3μ" Custom plate available		K6-Black U1-Blue		K-Tray		C-C Type		



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	X.±.012(0.30)	X.±5'	FRANK	28/JUN/13	FDB1515-MODB3XXXXKC	FDB1515	
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X.±2'	CHECKED BY	DATE	TITLE		
SCALE	X.XX±.006(0.15)	.XX±1'	JACOB	28/JUN/13	D-SUB Connectors 15 Circuits 90° Angiel Male		REV 2
SIZE	X.XXX±.004(0.10)	.XXX±0.5'	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		SHEET NO. 1/1
5:1			CHERRY	28/JUN/13			

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	26/JUL/22	MATT	CHERRY
2	△	Add spray code	13/Jan/25	NICK	LEO



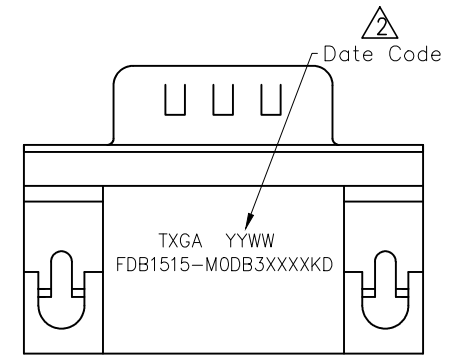
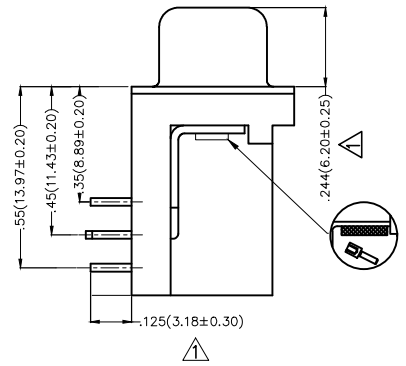
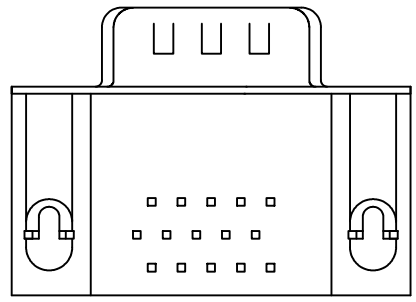
Screw (2pcs)

**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**

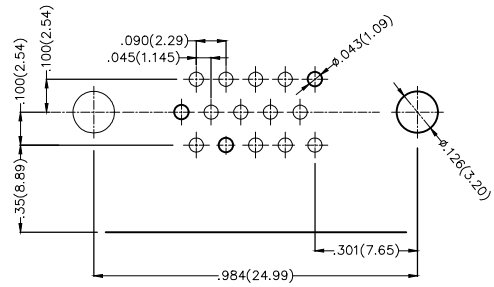
Housing: PBT( UL 94V-0)  
Contact Pin: Phosphor Bronze  
Contact Plating: Selective gold on contact area, tin on tail  
Shell: SPCC/ Nickel plated  
Board lock: Copper alloy/ Tin plated  
Screws: Copper alloy/ Nickel plated




**Ordering Information**

FDB 15 15 — M0 D B 3 XX XX K D  
1 2 3 4 5 6 7 8 9 10 11

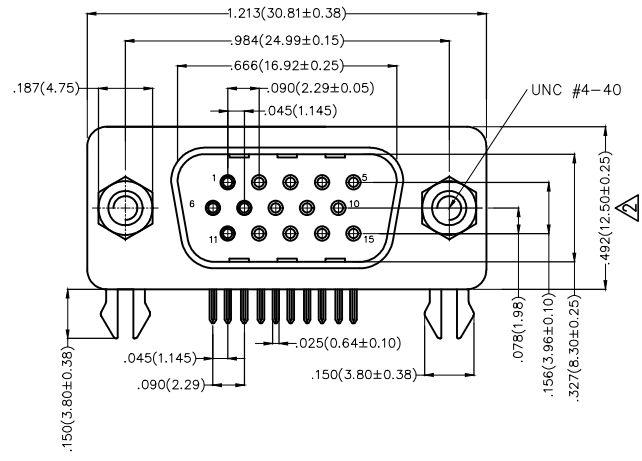
1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout	6	Entry Angle
	FDB-D-SUB Connectors		15-15Circuits		15		M0-Male		D-DIP		B-90° Angle
7	Plating	8	Thickness of Plating	9	Color-Resin	10	Packaging	11	Distinction Type		
	3-Selective gold on contact area, tin on tail		00-Gold Flash 03-3μ" Custom plate available		K6-Black U1-Blue		K-Tray		D-D Type		



Recommended P.C.Board Layout

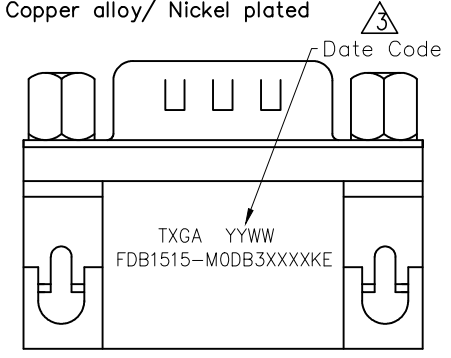
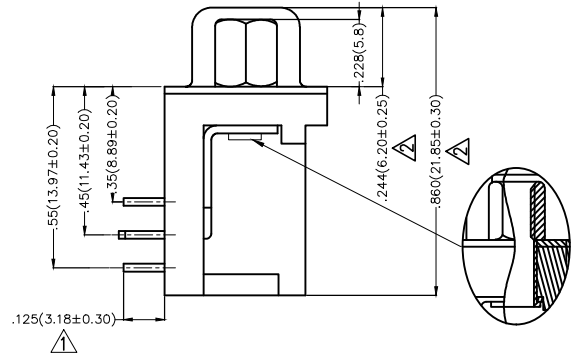
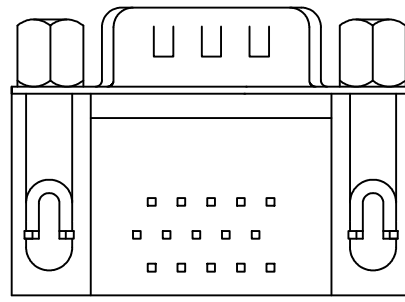
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	X.±.012(0.30)	X.±5'	FRANK	28/JUN/13	FDB1515-M0DB3XXXXKD	FDB1515	
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X.±2'	CHECKED BY	DATE	TITLE		REV 3    SHEET NO. 1/1
SCALE 5:1	X.XX±.006(0.15)	.XX±1'	JACOB	28/JUN/13	D-SUB Connectors 15 Circuits 90° Angiel Male		
SIZE A4	X.XXX±.004(0.10)	.XXX±0.5'	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		
			CHERRY	28/JUN/13			

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Size change	04/JUN/21	KATE	CHERRY
2		Size change	11/JUN/21	KATE	CHERRY
3		Add spray code	13/Jan/25	NICK	LEO



**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

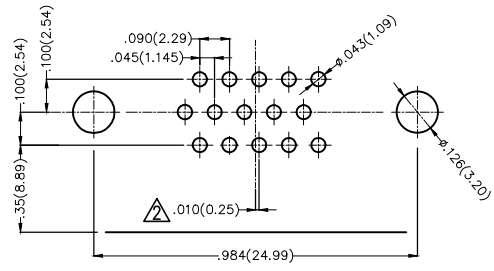
**Material and Plating**  
 Housing: PBT( UL 94V-0)  
 Contact Pin: Phosphor Bronze  
 Contact Plating: Selective gold on contact area, tin on tail  
 Shell: SPCC/ Nickel plated  
 Board lock: Copper alloy/ Tin plated  
 Nuts: Copper alloy/ Nickel plated



**Ordering Information**

FDB 15 15 — M0 D B 3 XX XX K E  
 1 2 3 4 5 6 7 8 9 10 11

1	Category FDB-D-SUB Connectors	2	Circuits 15-15Circuits	3	Distinction No. 15	4	Type M0-Male	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 K6-Black U1-Blue	10	Packaging K-Tray	11	Distinction Type E-E Type		



Recommended P.C.Board Layout

	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDB1515-M0DB3XXXXXE	ITEM NO. FDB1515		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 JACOB	DATE 28/JUN/13	TITLE D-SUB Connectors 15 Circuits 90° Angiel 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			