

A

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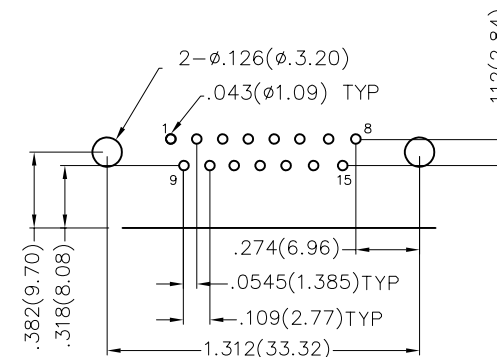
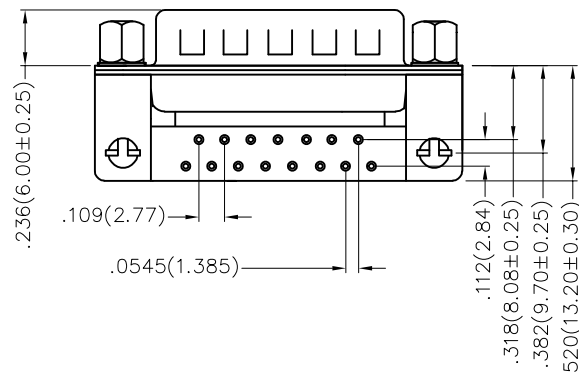
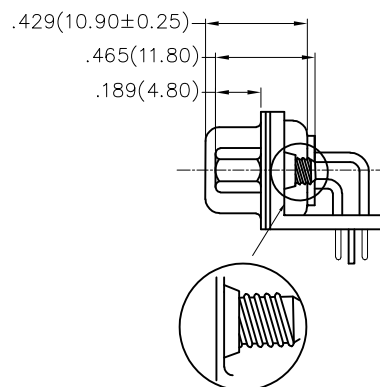
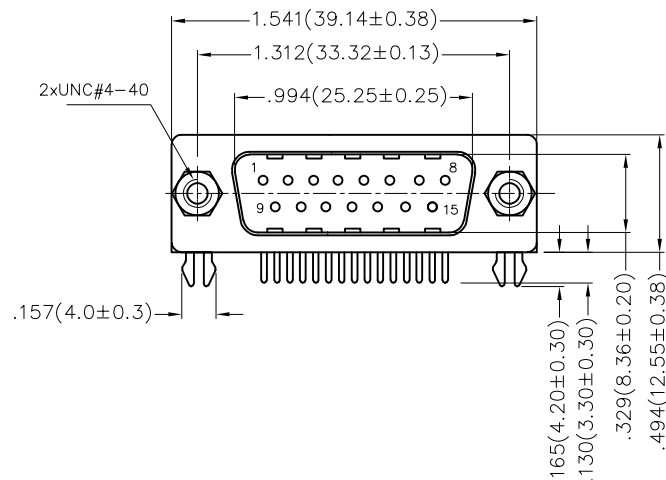
C

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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Recommended P.C.Board Layout

Ordering Information

FDM	15	01	—	M0	D	B	1	XX	XX	X
1	2	3	4	5	6	7	8	9	10	

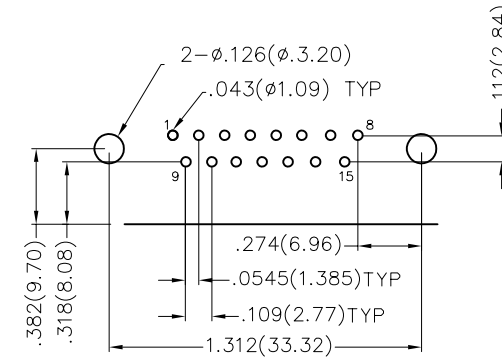
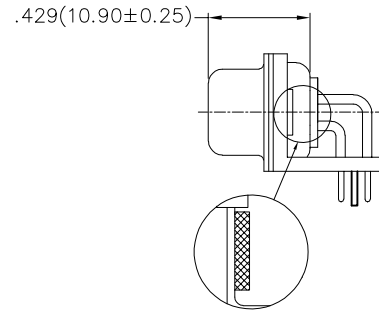
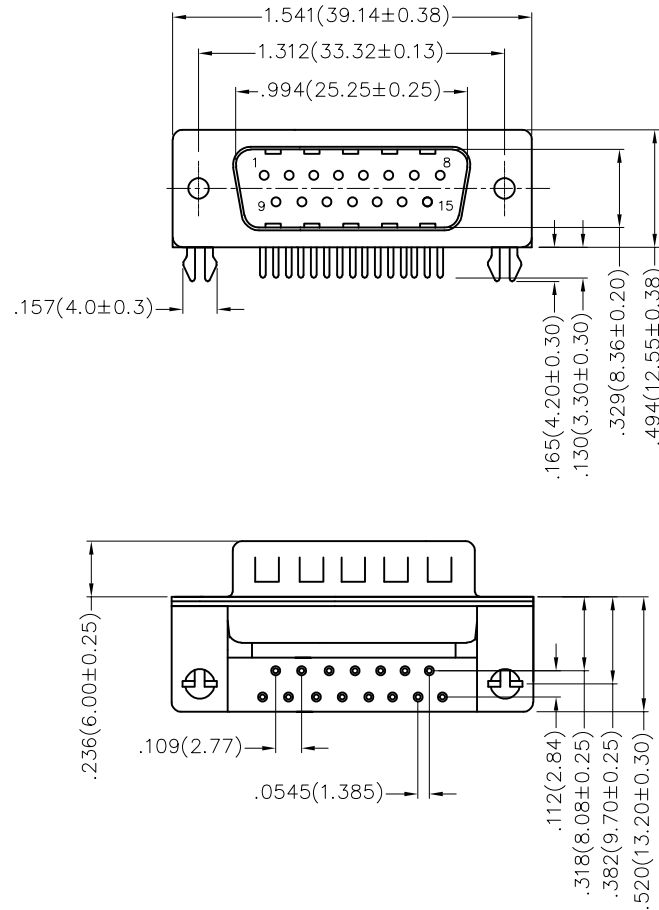
Materials And Finish

Shell: Spcc Material, Front Nickel Plated 80μ" Min
Back Shell: SPCC, Tin Plated 100μ" Min
Insulator: Glass Filled Thermoplastic, UL 94V-0
Contact Material: Brass /Gold Plated
Electrical Characteristic
Current Rating: 7.5A
Voltage Rating: 300V
Contact Resistance: 5mΩ Max
Dielectric Withstanding Voltage :1000V AC r.m.s
Insulation Resistance: 5000 MΩ Min.
Temperature Range—Operating: -55°C ~ +105°C

1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout	6	Entry Angle
	FDM—Machined pin D—SUB connector		15		01		M0—Male		D—DIP		B—90° Angle
7	Plating	8	Thickness of Plating	9	Color—Resin	10	Packaging				
	1—Gold Plated		01—1μ" 03—3μ" Custom plate available		W1—White K6—Black		K—Tray L—Tube				

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	TXGA Leader Of Industry	
	X.±.012(0.30)	X.±5°	CHECKED BY	DATE	FDM1501—MODB1XXXXX	FDM1501—M0		
	DESIGN UNITS Inch (metric)	X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	JACOB	28/JUN/13	Machined pin D—SUB connector 90° Angle Male		REV 0	SHEET NO. 1/1
	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	REVISED	APPD



Recommended P.C. Board Layout

Ordering Information

FDM 15 01 — M0 D B 1 XX XX X B
1 2 3 4 5 6 7 8 9 10 11

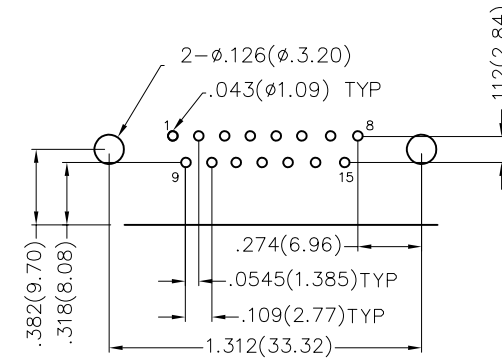
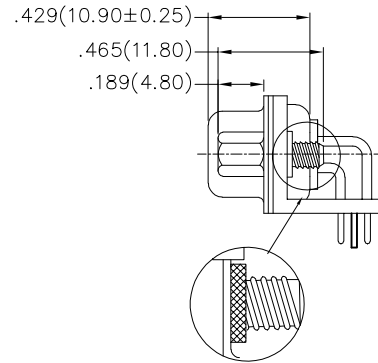
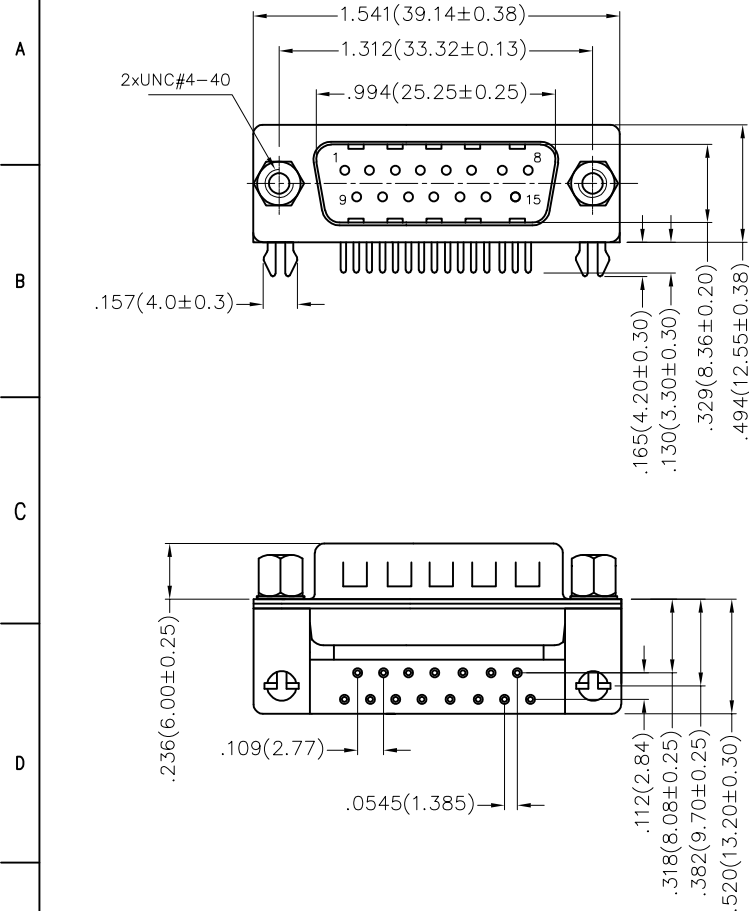
Materials And Finish

Shell: Spcc Material, Front Nickel Plated 80μ" Min
Back Shell: SPCC, Tin Plated 100μ" Min
Insulator: Glass Filled Thermoplastic, UL 94V-0
Contact Material: Brass /Gold Plated
Electrical Characteristic
Current Rating: 7.5A
Voltage Rating: 300V
Contact Resistance: 5mΩ Max
Dielectric Withstanding Voltage :1000V AC r.m.s
Insulation Resistance: 5000 MΩ Min.
Temperature Range—Operating: -55°C ~ +105°C

1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout	6	Entry Angle
	FDM—Machined pin D—SUB connector		15		01		M0—Male		D—DIP		B—90° Angle
7	Plating	8	Thickness of Plating	9	Color—Resin	10	Packaging	11	Distinction Type		
	1—Gold Plated		01—1μ" 03—3μ" Custom plate available		W1—White K6—Black		K—Tray L—Tube		B—B Type		

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry	
	X.±.012(0.30)	X.±5°	CHECKED BY	DATE	FDM1501—MODB1XXXXXB	FDM1501—M0		
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	JACOB	28/JUN/13	Machined pin D—SUB connector 90° Angle Male		REV 0	SHEET NO. 1/1
	SCALE 5:1	X.XX±.006(0.15)	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			
	SIZE A4	X.XXX±.004(0.10)	CHERRY	28/JUN/13				

REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD



Recommended P.C. Board Layout

Ordering Information

FDM 15 01 — M0 D B 1 XX XX X C
1 2 3 4 5 6 7 8 9 10 11

Materials And Finish

Shell: Spcc Material, Front Nickel Plated 80μ" Min
Back Shell: SPCC, Tin Plated 100μ" Min
Insulator: Glass Filled Thermoplastic, UL 94V-0
Contact Material: Brass /Gold Plated
Electrical Characteristic
Current Rating: 7.5A
Voltage Rating: 300V
Contact Resistance: 5mΩ Max
Dielectric Withstanding Voltage :1000V AC r.m.s
Insulation Resistance: 5000 MΩ Min.
Temperature Range—Operating: -55°C ~ +105°C

1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout	6	Entry Angle
	FDM—Machined pin D—SUB connector		15		01		M0—Male		D—DIP		B—90° Angle
7	Plating	8	Thickness of Plating	9	Color—Resin	10	Packaging	11	Distinction Type		
	1—Gold Plated		01—1μ" 03—3μ" Custom plate available		W1—White K6—Black		K—Tray L—Tube		C—C Type		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDM1501—MODB1XXXXXC	ITEM NO. FDM1501—M0	 Leader Of Industry	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE Machined pin D—SUB connector 90° Angle Male			
SCALE 5:1		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	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD

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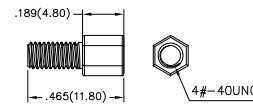
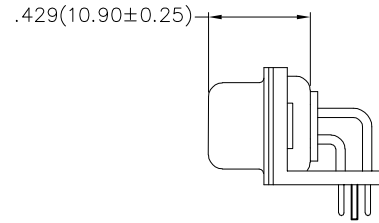
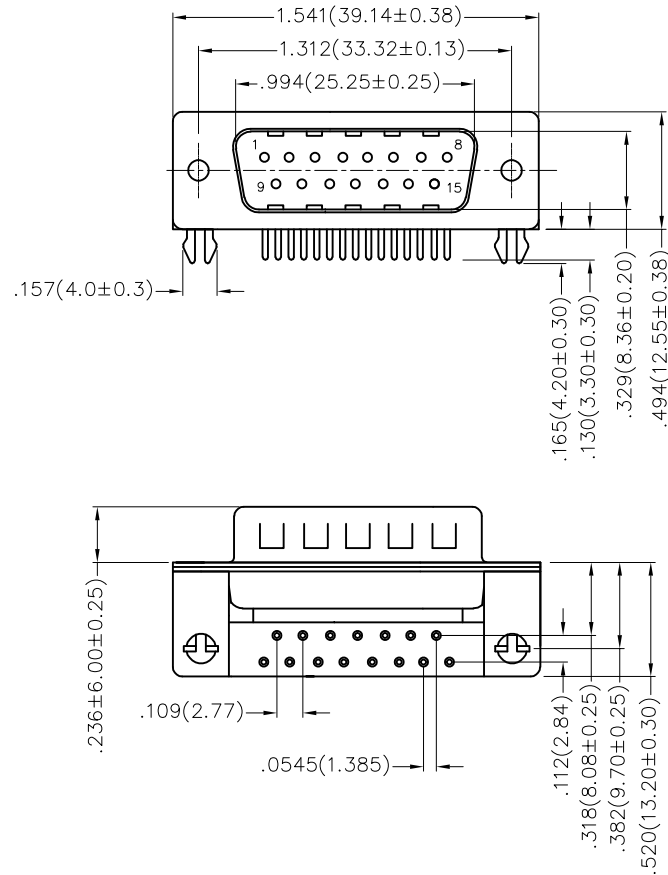
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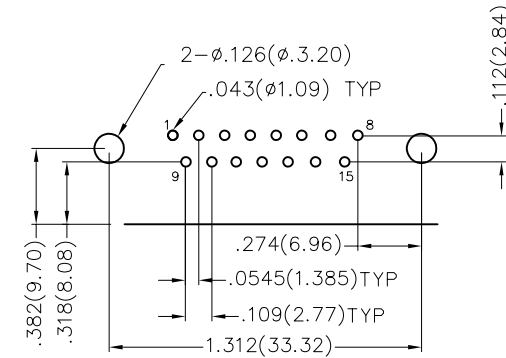
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Screw (2pcs)



Recommended P.C.Board Layout

Ordering Information

FDM	15	01	—	M0	D	B	1	XX	XX	X	D
1	2	3	4	5	6	7	8	9	10	11	

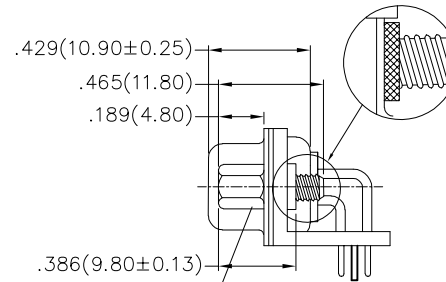
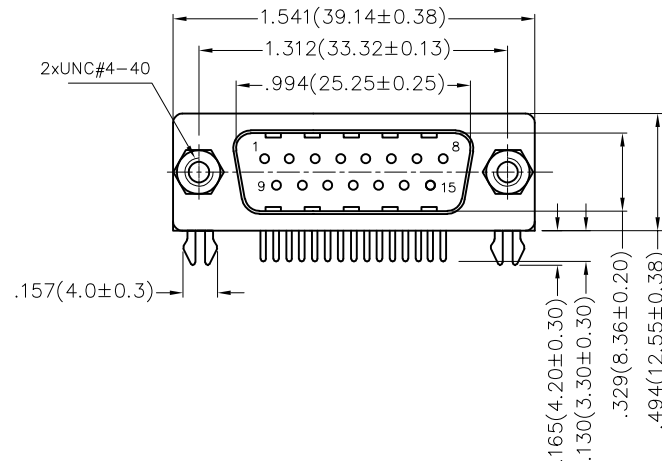
Materials And Finish

Shell: Spcc Material, Front Nickel Plated 80µ" Min
Back Shell: SPCC, Tin Plated 100µ" Min
Insulator: Glass Filled Thermoplastic, UL 94V-0
Contact Material: Brass /Gold Plated
Electrical Characteristic
Current Rating: 7.5A
Voltage Rating: 300V
Contact Resistance: 5mΩ Max
Dielectric Withstanding Voltage :1000V AC r.m.s
Insulation Resistance: 5000 MΩ Min.
Temperature Range—Operating: -55°C ~ +105°C

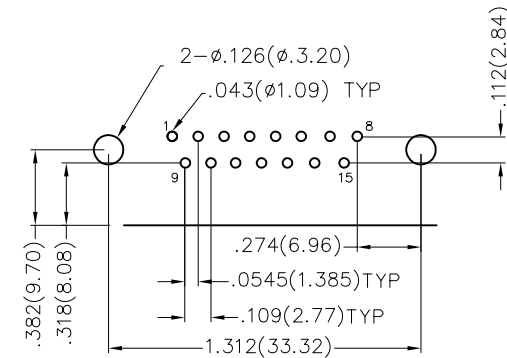
1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout	6	Entry Angle
	FDM—Machined pin D—SUB connector		15		01		M0—Male		D—DIP		B—90° Angle
7	Plating	8	Thickness of Plating	9	Color—Resin	10	Packaging	11	Distinction Type		
	1—Gold Plated		01—1µ" 03—3µ" Custom plate available		W1—White K6—Black		K—Tray L—Tube		D—D Type		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDM1501—MODB1XXXXXD	ITEM NO. FDM1501—M0	 Leader Of Industry	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X'.±5°	CHECKED BY	DATE	TITLE Machined pin D—SUB connector 90° Angle Male		REV 0 SHEET NO. 1/1	
		X.X±.008(0.20)	.X'±2°	JACOB	28/JUN/13				
		X.XX±.006(0.15)	.XX'±1°	DRAWN BY	DATE				
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5°	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			

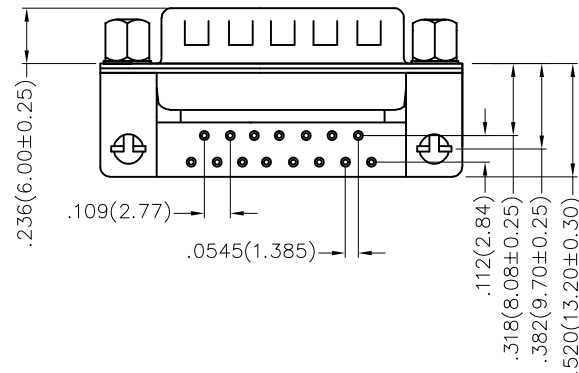
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



* Notes:
Screws (Part No.: R-6AB-01A)
Salt spray: 48H
Torque force: 6kgf



Recommended P.C.Board Layout



Materials And Finish
Shell: Spcc Material, Front Nickel Plated 80µ" Min
Back Shell: SPCC, Tin Plated 100µ" Min
Insulator: Glass Filled Thermoplastic, UL 94V-0
Contact Material: Brass /Gold Plated
Electrical Characteristic
Current Rating: 7.5A
Voltage Rating: 300V
Contact Resistance: 5mΩ Max
Dielectric Withstanding Voltage :1000V AC r.m.s
Insulation Resistance: 5000 MΩ Min.
Temperature Range-Operating: -55°C ~ +105°C

Ordering Information

FDM 15 01 — M0 D B 1 XX XX X E
1 2 3 4 5 6 7 8 9 10 11

1 Category FDM-Machined pin D-SUB connector	2 Circuits 15	3 Distinction No. 01	4 Type M0-Male	5 Assembly Layout D-DIP	6 Entry Angle B-90° Angle
7 Plating 1-Gold Plated	8 Thickness of Plating 01-1µ" 03-3µ" Custom plate available	9 Color-Resin W1-White K6-Black	10 Packaging K-Tray L-Tube	11 Distinction Type E-E Type	

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDM1501-M0DB1XXXXXE	ITEM NO. FDM1501-M0	 Leader Of Industry	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE Machined pin D-SUB connector 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°						