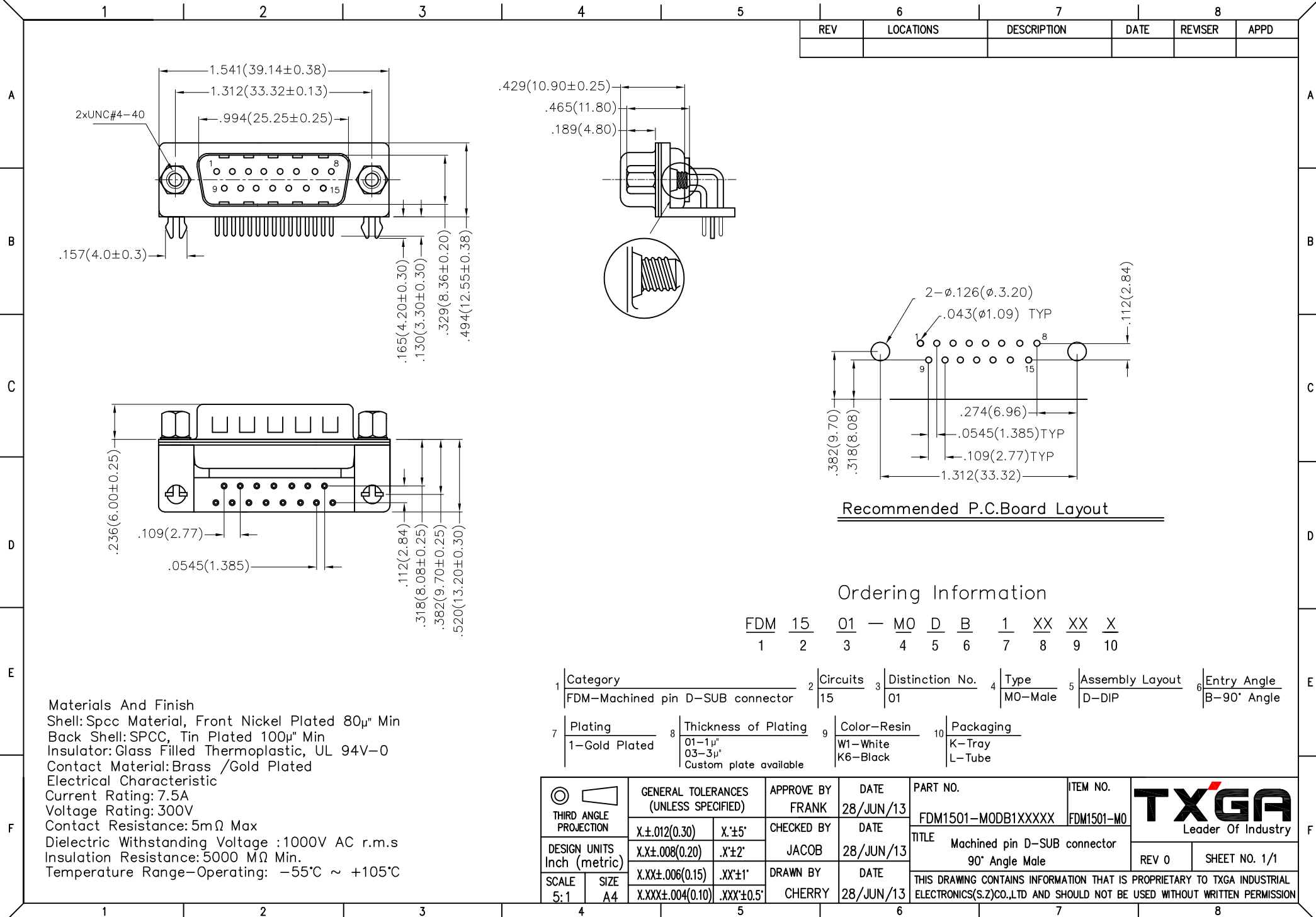




A

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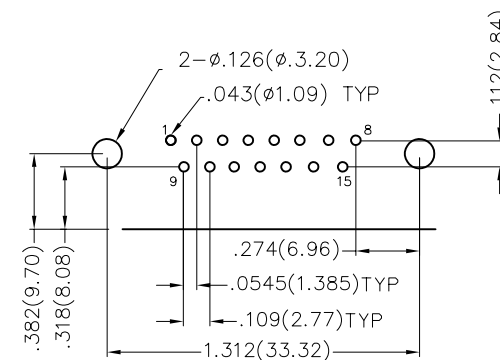
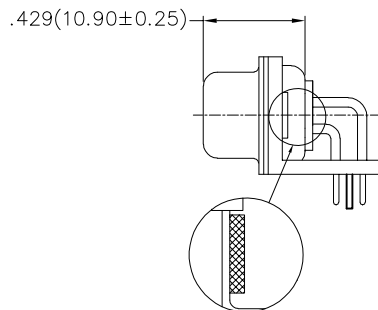
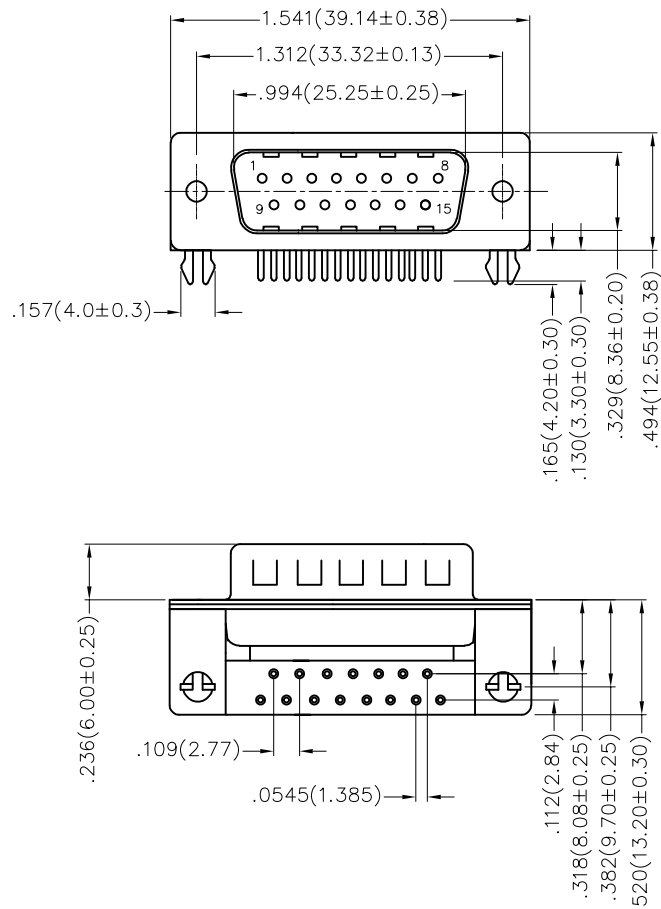
C

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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	

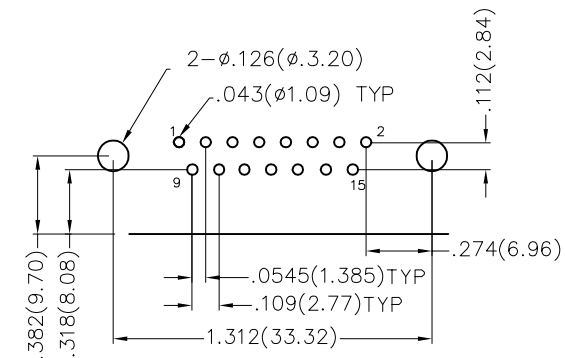
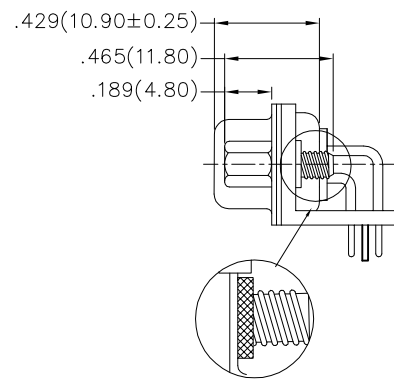
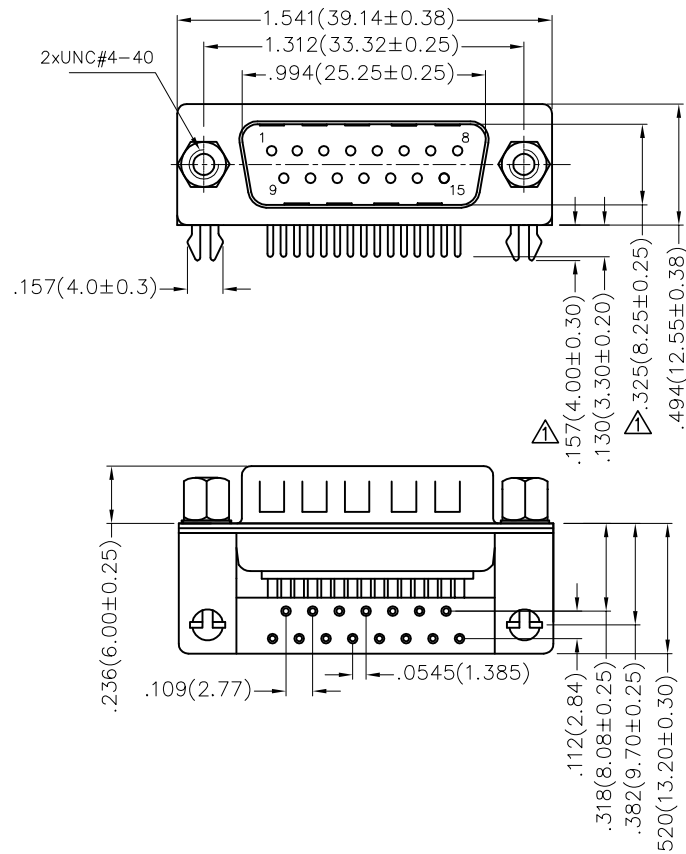
1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout	6	Entry Angle
	FDM—Machined pin D—SUB connector		15		01		M0—Male		D—DIP		B—90° Angle
7	Plating	8	Thickness of Plating	9	Color—Resin	10	Packaging	11	Distinction Type		
	1—Gold Plated		01—1μ" 03—3μ" Custom plate available		W1—White K6—Black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

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

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry			
				FRANK	28/JUN/13	FDM1501—MODB1XXXXXB	FDM1501—M0				
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
		JACOB	28/JUN/13								
SCALE 5:1		SIZE A4		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						
		X.XX±.006(0.15)	.XX±1°								
		X.XXX±.004(0.10)	.XXX±0.5°								

	6	7	8		
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Size change	21/FEB/22	MATT	CHERRY



Recommended P.C.Board Layout

Ordering Information

<u>FDM</u>	<u>15</u>	<u>01</u>	—	<u>M0</u>	<u>D</u>	<u>B</u>	<u>1</u>	<u>XX</u>	<u>XX</u>	<u>X</u>	<u>C</u>
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
	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		

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

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDM1501-M0DB1XXXXXC	ITEM NO. FDM1501-M0	 Leader Of Industry	
		X $\pm$.012(0.30)	X $\pm$.5°	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)		X.X $\pm$.008(0.20)	X $\pm$ 2°	JACOB	28/JUN/13	Machined pin D-SUB connector 90° Angle Male		REV 1	SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XX $\pm$.006(0.15)	X.X $\pm$ 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			
		X.XXX $\pm$.004(0.10)	XXX $\pm$ 0.5°	CHERRY	28/JUN/13				

REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD

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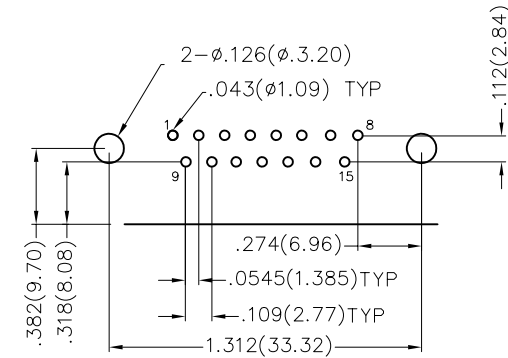
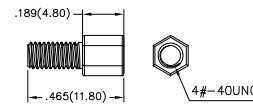
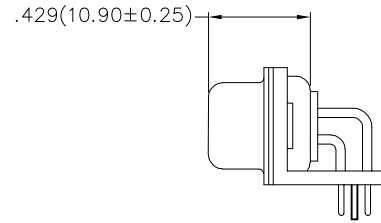
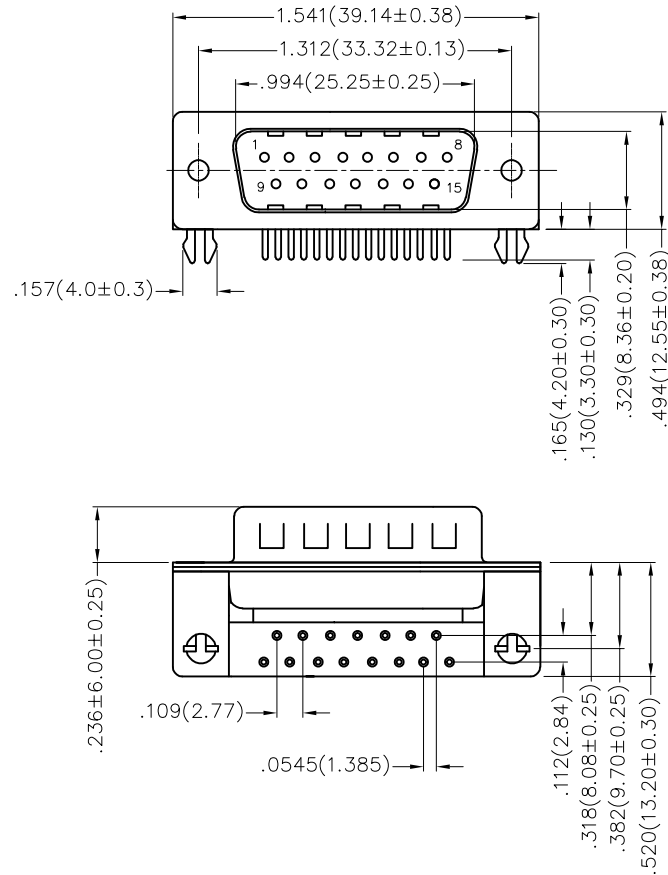
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Recommended P.C. Board Layout

Ordering Information

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

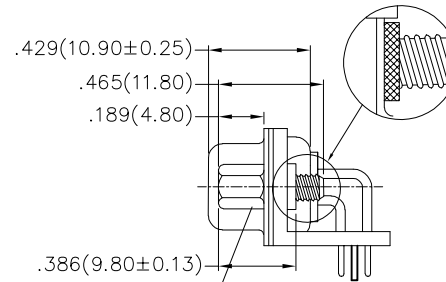
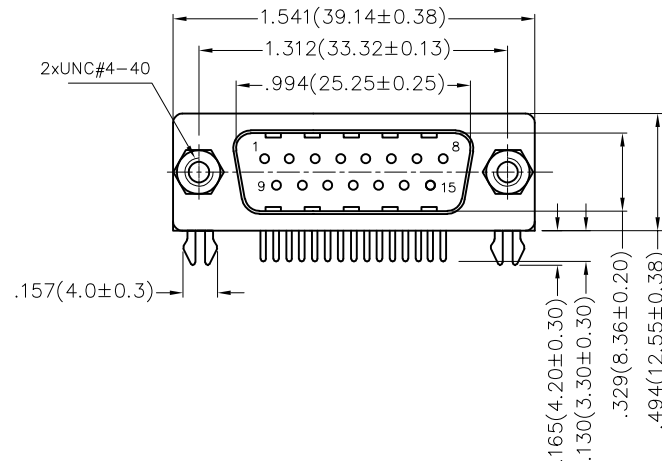
Materials And Finish

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

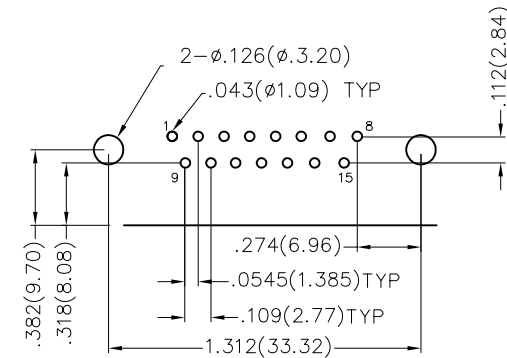
1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout	6	Entry Angle
	FDM—Machined pin D—SUB connector		15		01		M0—Male		D—DIP		B—90° Angle
7	Plating	8	Thickness of Plating	9	Color—Resin	10	Packaging	11	Distinction Type		
	1—Gold Plated		01—1µ" 03—3µ" Custom plate available		W1—White K6—Black		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	
	X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE Machined pin D—SUB connector 90° Angle Male			
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X.±2°	JACOB	28/JUN/13	REV 0		SHEET NO. 1/1
	SCALE 5:1	SIZE A4	X.XX±.006(0.15)	X.X±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)	X.XX±0.5°					

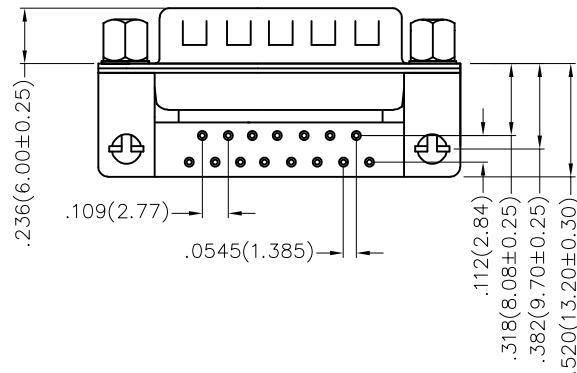
REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD



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



Recommended P.C.Board Layout



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	

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

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDM1501—MODB1XXXXXE	ITEM NO. FDM1501—M0	 Leader Of Industry		
	X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE Machined pin D—SUB connector 90° Angle Male				
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X.±2°	JACOB	28/JUN/13			REV 0	SHEET NO. 1/1
	SCALE 5:1	SIZE A4	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		
		X.XXX±.004(0.10)	.XXX'±0.5°	CHERRY	28/JUN/13				