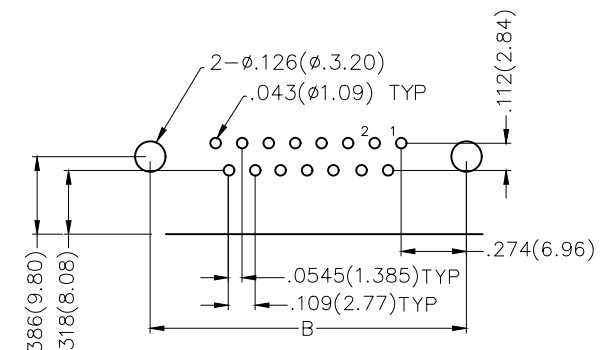
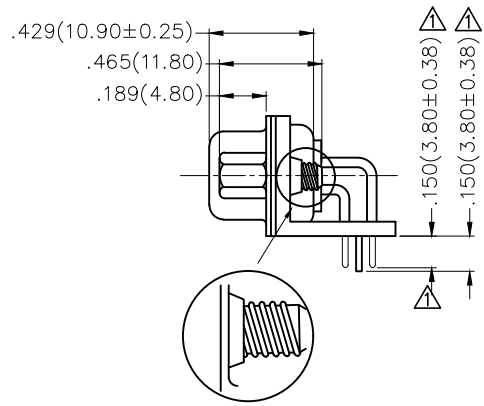
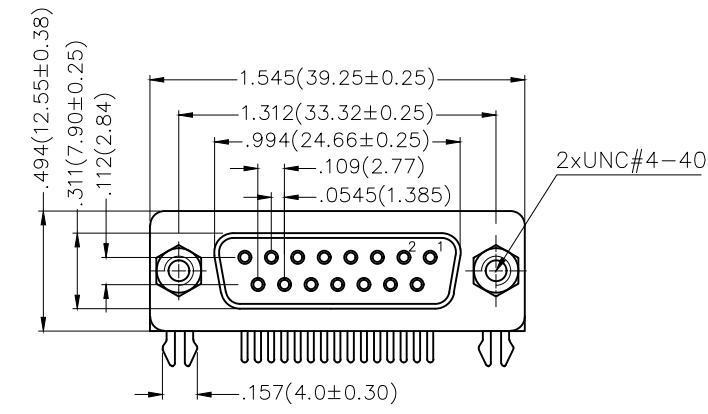
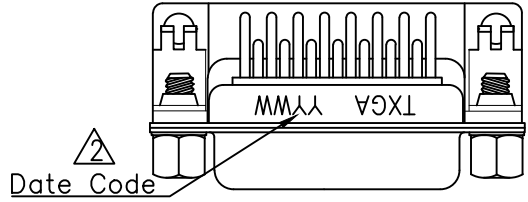
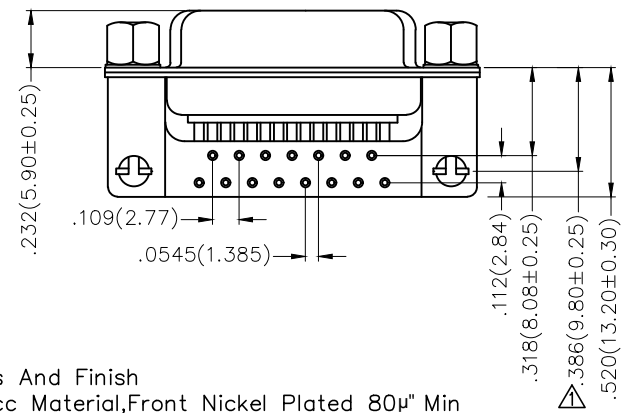


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size change	20/JUL/22	MATT	CHERRY
2	△	Add marking code	13/Jan/25	NICK	LEO



Recommended P.C.Board Layout




Ordering Information

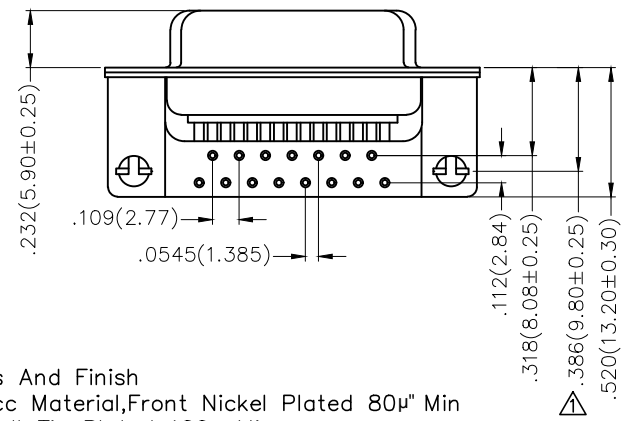
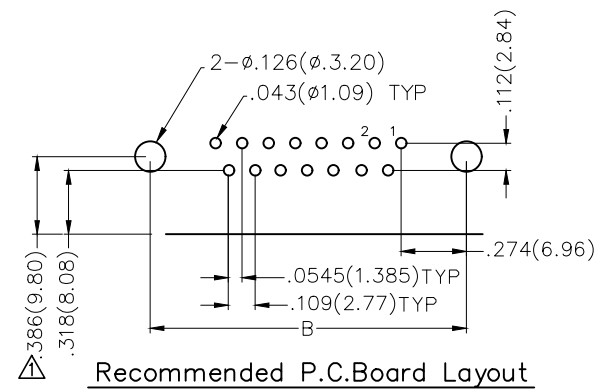
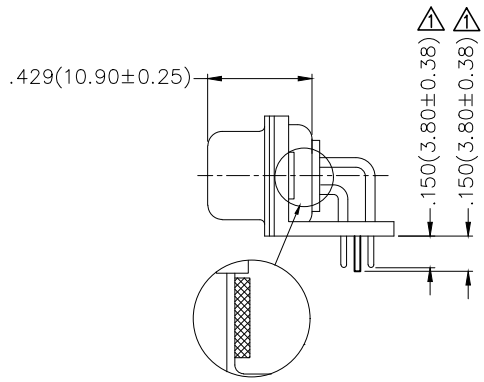
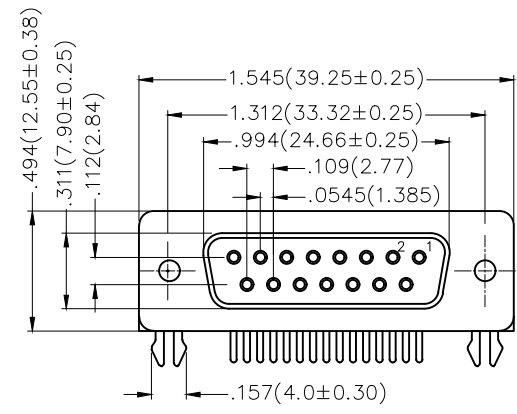
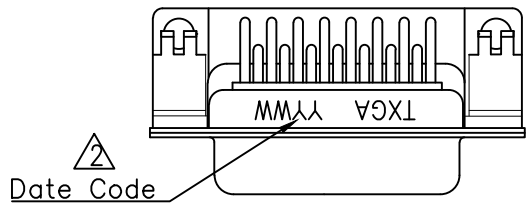
FDM 15 01 - F0 D B 1 XX XX X
 1 2 3 4 5 6 7 8 9 10

1 Category FDM-Machined pin D-SUB connector	2 Circuits 15	3 Distinction No. 01	4 Type F0-Female	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		

Materials And Finish
 Shell: Spcc Material, Front Nickel Plated 80μ" Min
 Back Shell 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-F0DB1XXXXX	ITEM NO. FDM1501-F0	 Leader Of Industry
	X.±.012(0.30)	X.±5'	CHECKED BY JACOB	DATE 28/JUN/13	TITLE Machined pin D-SUB connector 90° Angle Female		
DESIGN UNITS Inch (metric)	X.X±.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		
SCALE 5:1	SIZE A4	X.XX±.006(0.15)					
		X.XXX±.004(0.10)					

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Size change	20/JUL/22	MATT	CHERRY
2		Add marking code	13/Jan/25	NICK	LEO



Ordering Information

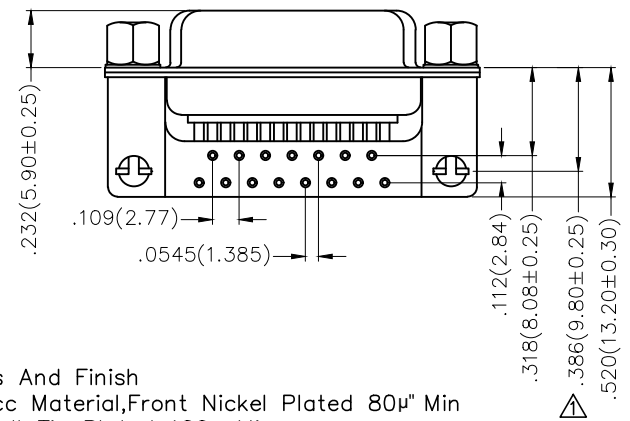
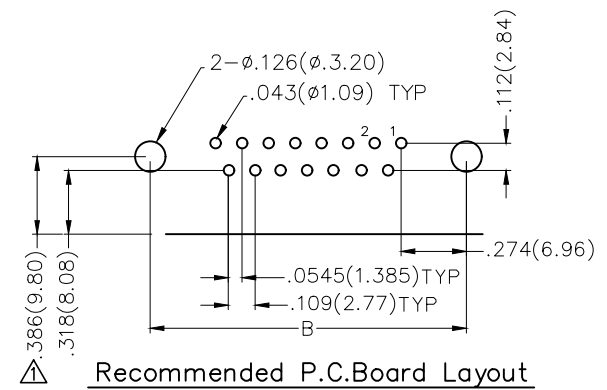
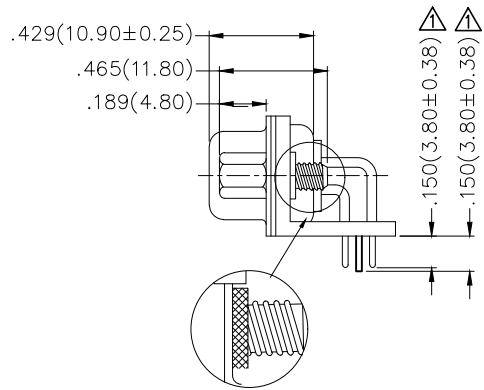
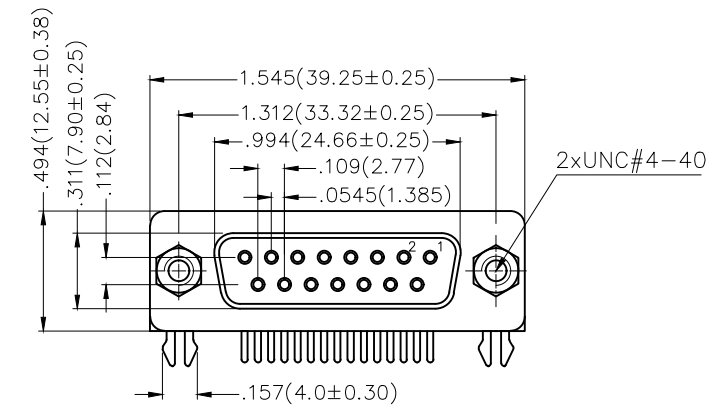
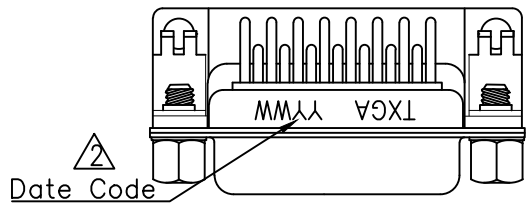
FDM 15 01 - F0 D B 1 XX XX X B
 1 2 3 4 5 6 7 8 9 10 11

1 Category FDM-Machined pin D-SUB connector	2 Circuits 15	3 Distinction No. 01	4 Type F0-Female	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 B-B Type	

Materials And Finish
 Shell: Spcc Material, Front Nickel Plated 80μ" Min
 Back Shell 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

	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDM1501-F0DB1XXXXXB	ITEM NO. FDM1501-F0	
	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 Machined pin D-SUB connector 90° Angle Female	
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 change	20/JUL/22	MATT	CHERRY
2	△	Add marking code	13/Jan/25	NICK	LEO




Materials And Finish
 Shell: Spcc Material, Front Nickel Plated 80μ" Min
 Back Shell 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

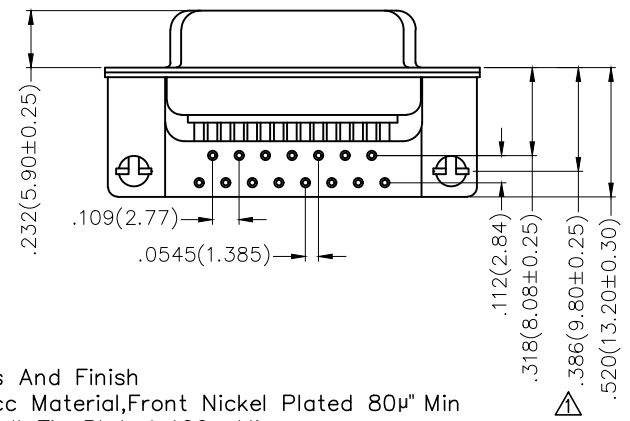
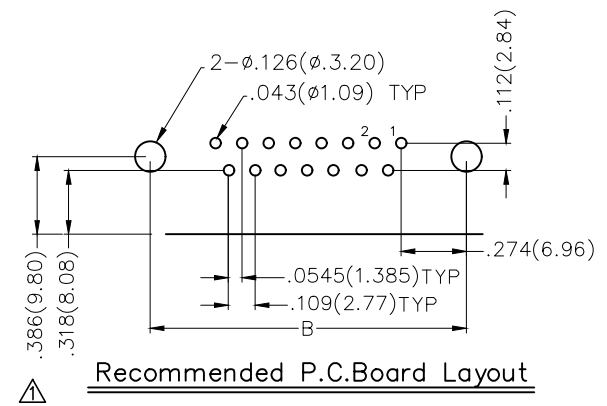
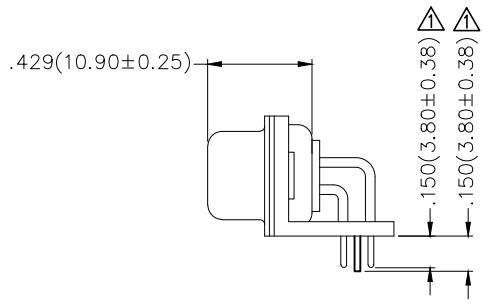
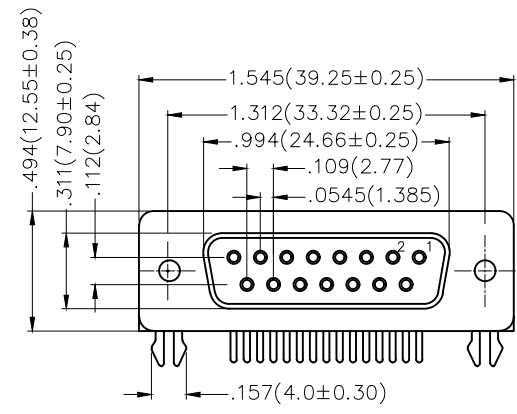
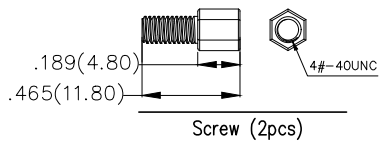
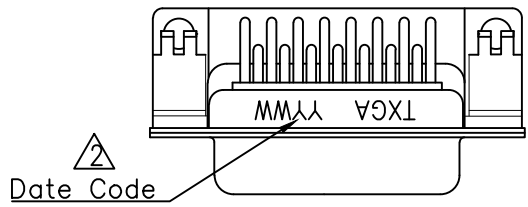
Ordering Information

FDM 15 01 - F0 D B 1 XX XX X C
 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 F0-Female	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 C-C Type	

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	FRANK	28/JUN/13	FDM1501-F0DB1XXXXXC	
SCALE 5:1	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		REV 2 SHEET NO. 1/1
	X.XX±.006(0.15)	.XX'±1'	JACOB	28/JUN/13	Machined pin D-SUB connector 90° Angle Female		
	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	20/JUL/22	MATT	CHERRY
2	△	Add marking code	13/Jan/25	NICK	LEO




Ordering Information

FDM 15 01 - F0 D B 1 XX XX X 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
	FDM-Machined pin D-SUB connector		15		01		F0-Female		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		

Materials And Finish
 Shell: Spcc Material, Front Nickel Plated 80μ" Min
 Back Shell 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
	X.±.012(0.30)	X.±5'	FRANK	28/JUN/13	FDM1501-F0DB1XXXXXD	FDM1501-F0	
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		
SCALE 5:1	X.XX±.006(0.15)	.XX'±1'	JACOB	28/JUN/13	Machined pin D-SUB connector 90° Angle Female	REV 2	SHEET NO. 1/1
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			