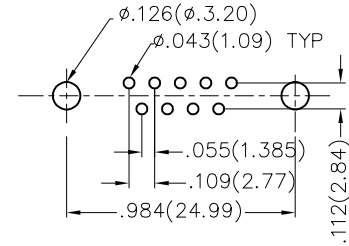
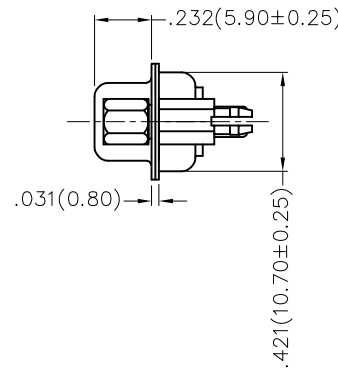
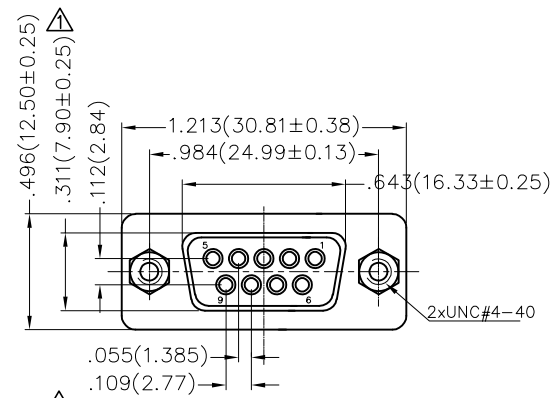
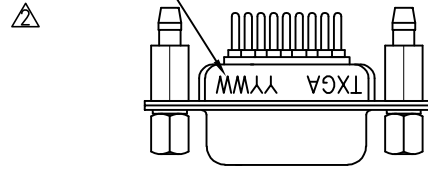


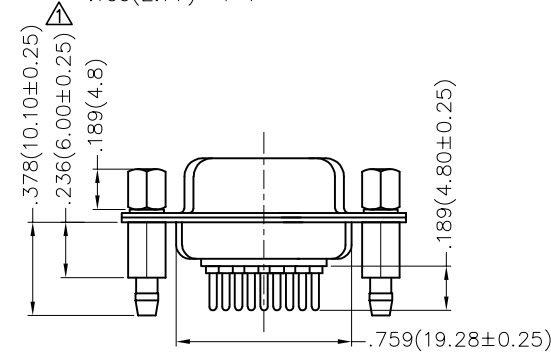
1 2 3 4 5 6 7 8

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

Date Code



Recommended P.C.Board Layout




Ordering Information

FDM 09 04 — FO D S 1 XX XX X
 1 2 3 4 5 6 7 8 9 10

1 Category FDM-Machined pin D-SUB connector	2 Circuits 09	3 Distinction No. 04	4 Type FO-Female	5 Assembly Layout D-DIP
6 Entry Angle S-180° Vertical	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: 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

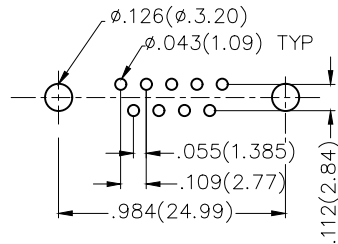
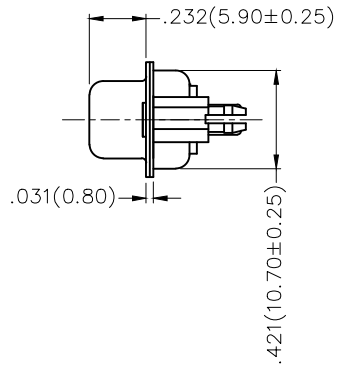
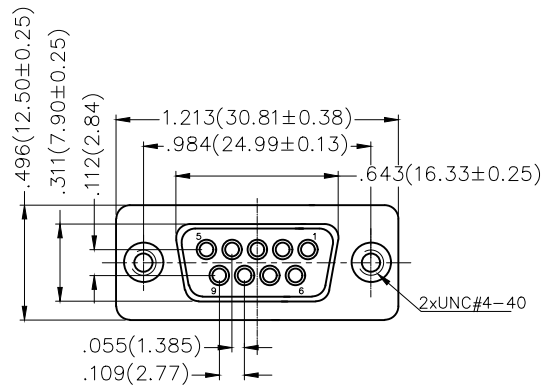
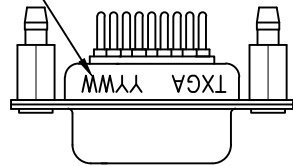
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDM0904-FODS1XXXXX	ITEM NO. FDM0904	 Leader Of Industry
	X.±.012(0.30)	X:±5'	CHECKED BY CHERRY	DATE 23/JUL/13	TITLE Machined pin D-SUB connector 180° Vertical Female		
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	DRAWN BY JACOB	DATE 23/JUL/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)					

1 2 3 4 5 6 7 8

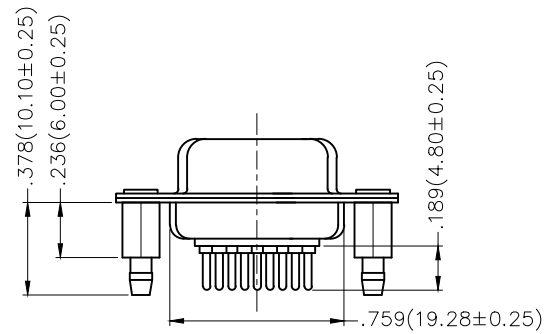
1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVSER	APPD

Date Code



Recommended P.C.Board Layout



Ordering Information

FDM 09 04 - F0 D S 1 XX XX X A
 1 2 3 4 5 6 7 8 9 10 11

1 Category FDM-Machined pin D-SUB connector	2 Circuits 09	3 Distinction No. 04	4 Type F0-Female	5 Assembly Layout D-DIP
6 Entry Angle S-180° Vertical	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 Type A-A 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 23/JUL/13	PART NO. FDM0904-FODS1XXXXXA	ITEM NO. FDM0904	 Building Technology Cornerstone
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X'.±5' .X'±2'	CHECKED BY CHERRY	DATE 23/JUL/13	TITLE Machined pin D-SUB connector 180° Vertical Female	
SCALE 5:1	SIZE A4	X.XXX±.004(0.10) .XXX±0.5'	DRAWN BY JACOB	DATE 23/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

1 2 3 4 5 6 7 8