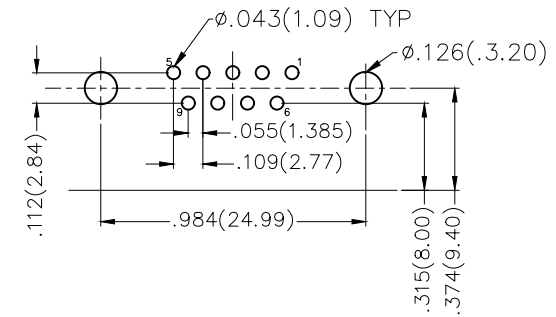
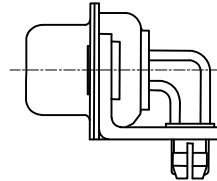
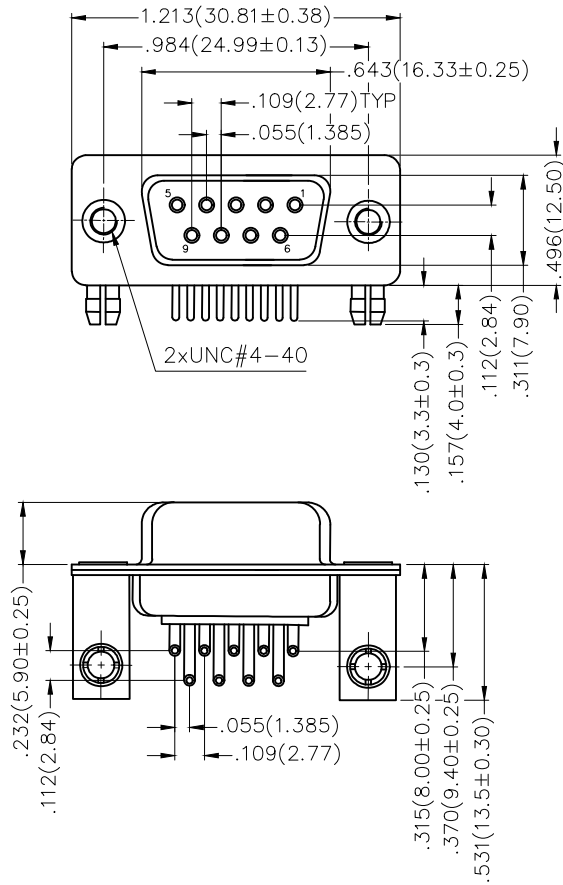


REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD



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 09 09 — FO D B 1 XX XX X A
 1 2 3 4 5 6 7 8 9 10 11

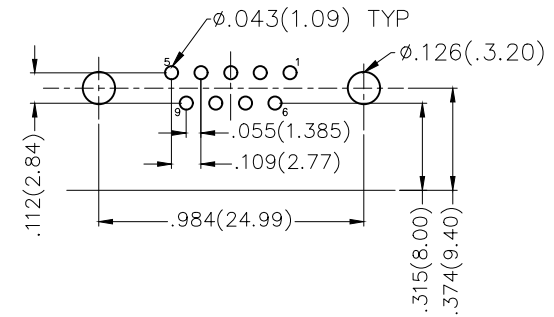
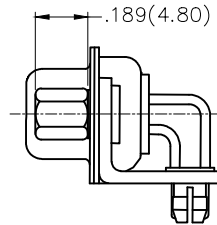
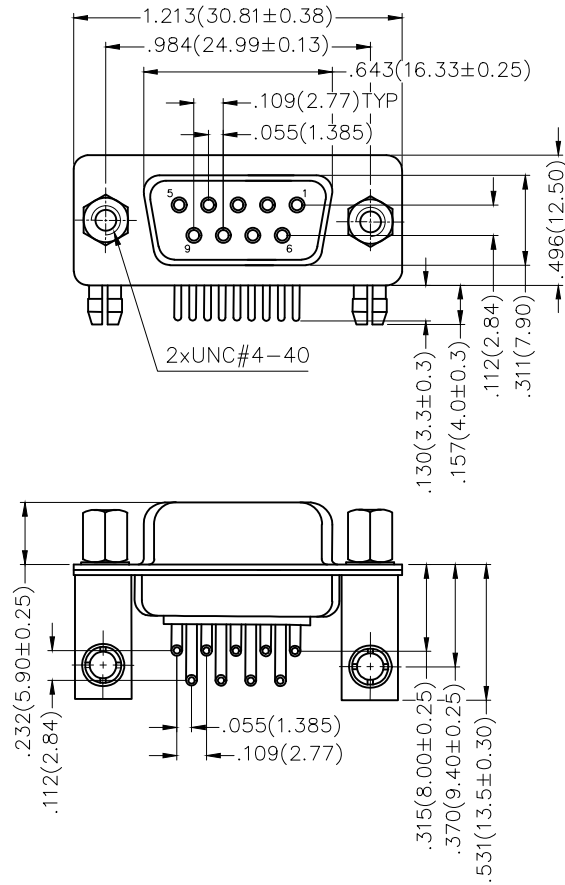
1	<u>Category</u> FDM—Machined pin D—SUB connector	2	<u>Circuits</u> 09	3	<u>Distinction No.</u> 09	4	<u>Type</u> F0—Female	5	<u>Assembly Layout</u> D—DIP		
6	<u>Entry Angle</u> B—90° Angle	7	<u>Plating</u> 1—Gold Plated	8	<u>Thickness of Plating</u> 01—1μ" 03—3μ" Custom plate available	9	<u>Color—Resin</u> W1—White K6—Black	10	<u>Packaging</u> K—Tray L—Tube	11	<u>Distinction Type</u> A—A Type

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDM0909-F0DB1XXXXXA	ITEM NO. FDM0909	 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 CHERRY	DATE 23/JUL/13	TITLE Machined pin D-SUB connector 90° Angle Female		
SCALE 5:1	SIZE A4	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			
					REV 0		SHEET NO. 1/1	

TXGA
 Leader Of Industry

REV 0 SHEET NO. 1/1

REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD



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

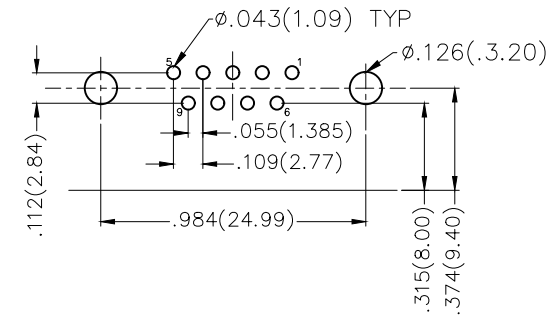
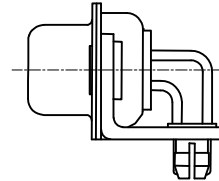
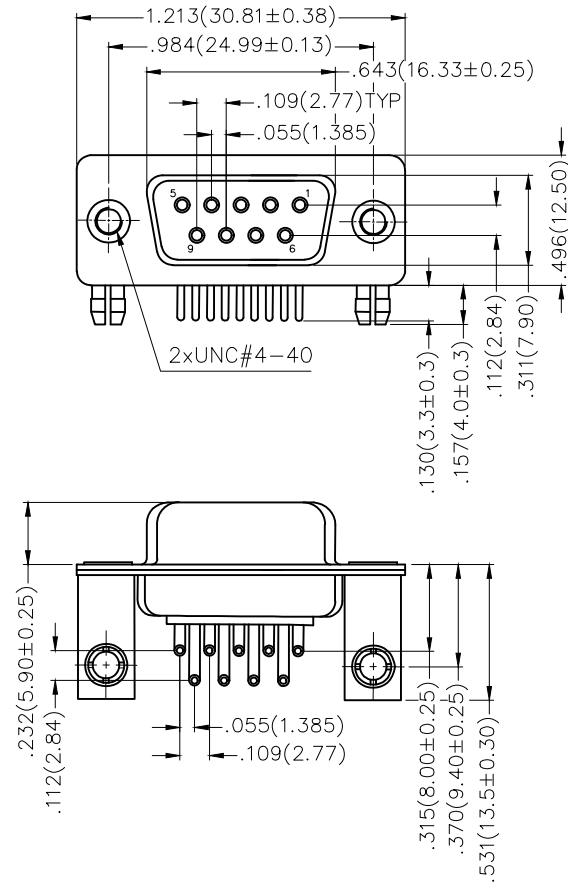
Ordering Information

FDM 09 09 — FO D B 1 XX XX X B
1 2 3 4 5 6 7 8 9 10 11

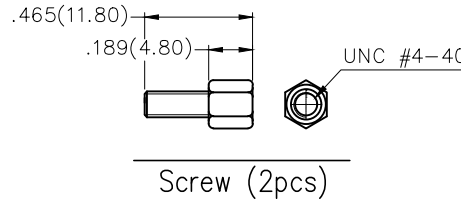
1	<u>Category</u> FDM—Machined pin D—SUB connector	2	<u>Circuits</u> 09	3	<u>Distinction No.</u> 09	4	<u>Type</u> FO—Female	5	<u>Assembly Layout</u> D—DIP		
6	<u>Entry Angle</u> B—90° Angle	7	<u>Plating</u> 1—Gold Plated	8	<u>Thickness of Plating</u> 01—1μ" 03—3μ" Custom plate available	9	<u>Color—Resin</u> W1—White K6—Black	10	<u>Packaging</u> K—Tray L—Tube	11	<u>Distinction Type</u> B—B Type

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDM0909—F0DB1XXXXXB	ITEM NO. FDM0909	 Leader Of Industry	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 23/JUL/13	TITLE Machined pin D—SUB connector 90° Angle Female	REV 0		
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX°±1°	DRAWN BY JACOB		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



Recommended P.C.Board Layout



Screw (2pcs)

Ordering Information

FDM 09 09 — FO D B 1 XX XX X C
1 2 3 4 5 6 7 8 9 10 11

1	<u>Category</u> FDM—Machined pin D—SUB connector	2	<u>Circuits</u> 09	3	<u>Distinction No.</u> 09	4	<u>Type</u> FO—Female	5	<u>Assembly Layout</u> D—DIP		
6	<u>Entry Angle</u> B—90° Angle	7	<u>Plating</u> 1—Gold Plated	8	<u>Thickness of Plating</u> 01—1μ" 03—3μ" Custom plate available	9	<u>Color—Resin</u> W1—White K6—Black	10	<u>Packaging</u> K—Tray L—Tube	11	<u>Distinction Type</u> 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 23/JUL/13	PART NO. FDM0909—F0DB1XXXXXC	ITEM NO. FDM0909	 Leader Of Industry	
	X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 23/JUL/13	TITLE Machined pin D—SUB connector 90° Angle 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		REV 0	SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	X.XX±1°	X.XXX±.004(0.10)	X.XX±0.5°			