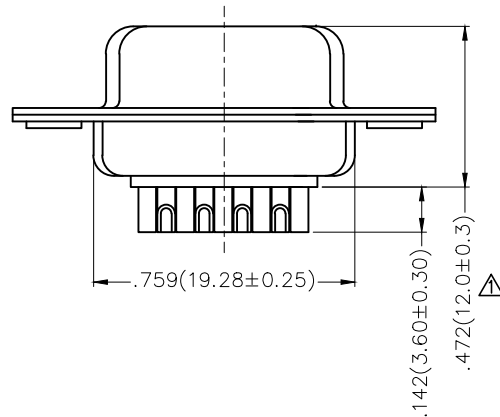
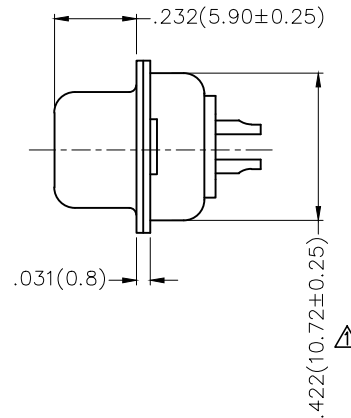
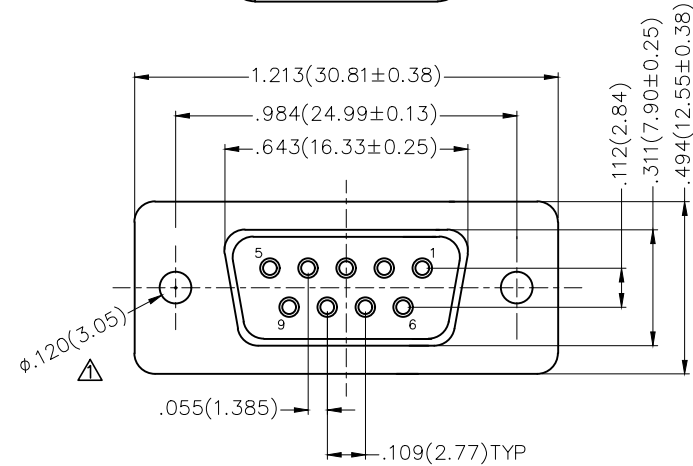
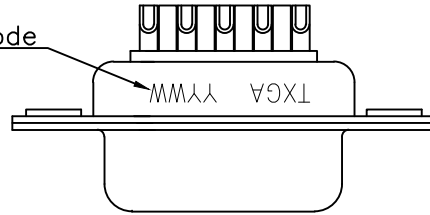


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Size changes	01/JUN/21	KATE	CHERRY
2		Add marking code	13/Jan/25	NICK	LEO

Date Code



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

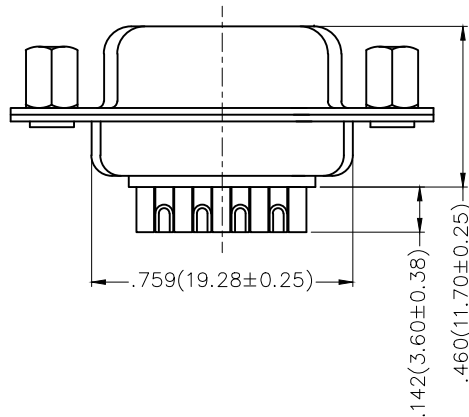
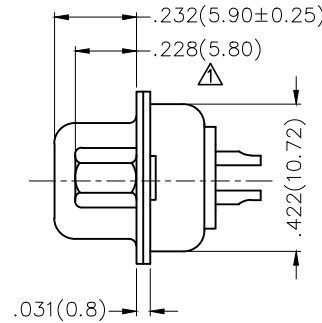
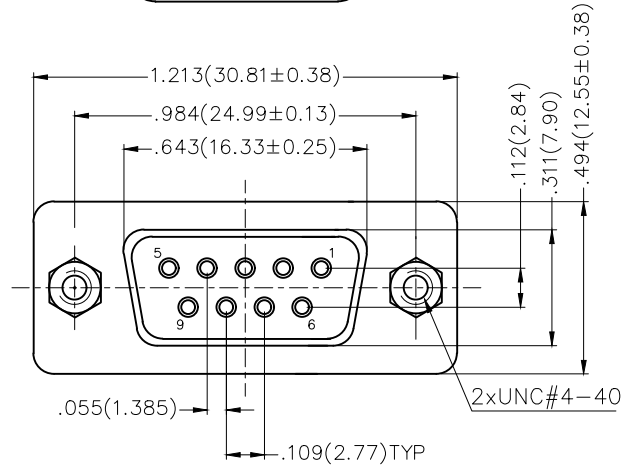
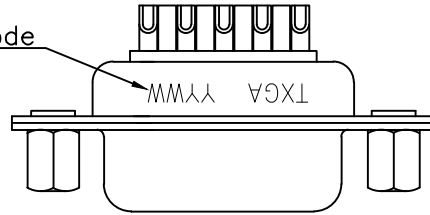
FDM 09 03 — F0 W S 1 XX XX X
1 2 3 4 5 6 7 8 9 10

1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout	6	Entry Angle
	FDM—Machined pin D—SUB connector		09		03		F0—Female		W—Welding Type		S—180° Vertical
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 U1—Blue		K—Tray L—Tube				

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDM0903—FOWS1XXXXX	ITEM NO. FDM0903	 Leader Of Industry	
	X.±.012(0.30)	X.'±5"	CHECKED BY	DATE	TITLE Machined pin D—SUB connector 180° Vertical Female			
	X.X±.008(0.20)	.X'±2"	CHERRY	23/JUL/13			REV 2	SHEET NO. 1/1
	DESIGN UNITS Inch (metric)	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		
SCALE 5:1	X.XXX±.004(0.10)	.XXX'±0.5"	JACOB	23/JUL/13				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Size change	01/APR/20	KATE	CHERRY
2		Add marking code	13/Jan/25	NICK	LEO

Date Code



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
Nut: Copper Alloy/Nickel Plate

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

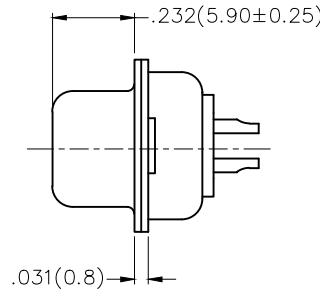
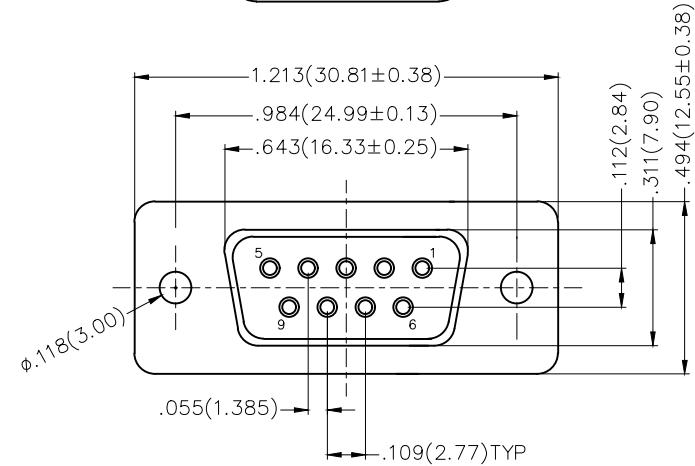
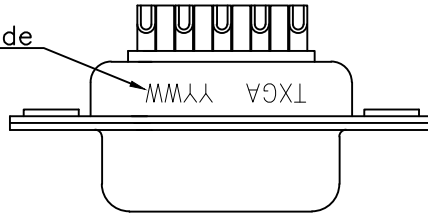
FDM 09 03 — F0 W S 1 XX XX X — B
1 2 3 4 5 6 7 8 9 10 11

1	Category FDM—Machined pin D-SUB connector	2	Circuits 09	3	Distinction No. 03	4	Type F0—Female	5	Assembly Layout W—Welding Type	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 U1—Blue	10	Packaging K—Tray L—Tube	11	Distinction Type B—B Type		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDM0903—FOWS1XXXXX—B	ITEM NO. FDM0903	 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 180° Vertical Female			
SCALE 5:1		SIZE A4	X.XX±.006(0.15)	.XX'±1'	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		
			X.XXX±.004(0.10)	.XXX'±0.5'			REV 2	SHEET NO. 1/1	

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Add marking code	13/Jan/25	NICK	LEO

Date Code

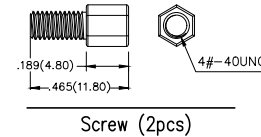


Materials And Finish

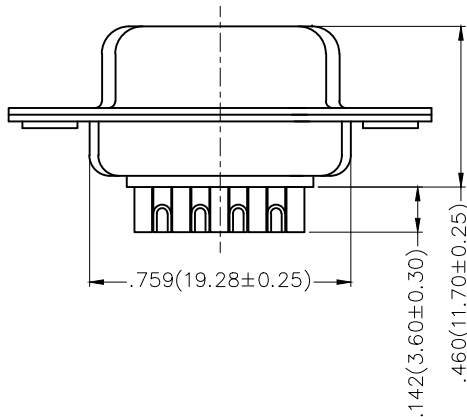
Shell: Spcc Material, Front Nickel Plated 80μ" Min
Back Shell: SPCC, Tin Plated 100μ" Min
Insulator: Glass Filled Thermoplastic, UL 94V-0
Contact Material: Brass /Gold Plated
Screws: Carbon steel/Nickel Plated

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



Screw (2pcs)



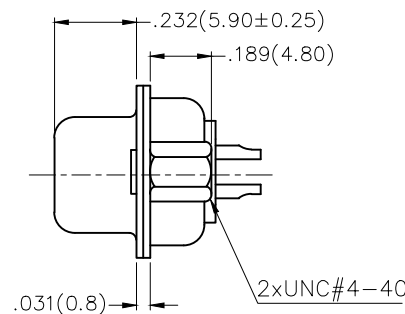
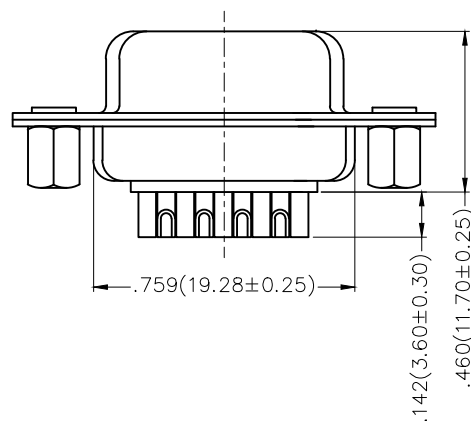
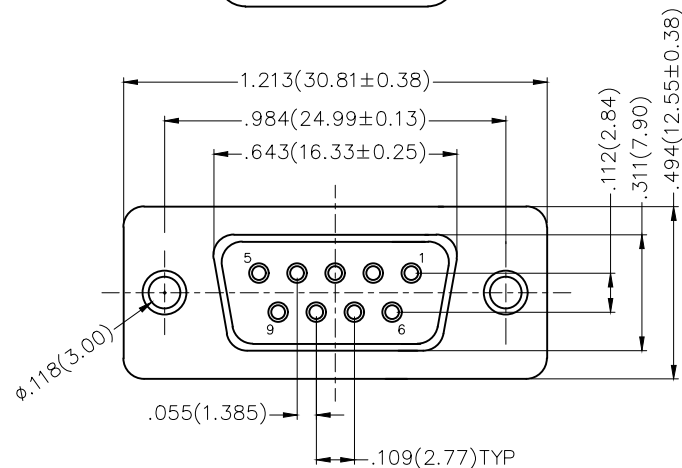
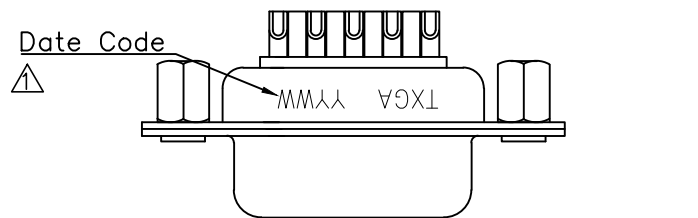
Ordering Information

FDM 09 03 — F0 W S 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 09	3 Distinction No. 03	4 Type F0—Female	5 Assembly Layout W—Welding Type	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 U1—Blue	10 Packaging K—Tray L—Tube	11 Distinction Type C—C Type	

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDM0903—FOWS1XXXXX—C	ITEM NO. FDM0903	 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°					REV 1	SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1°	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			
		X.XXX±.004(0.10)	.XXX±0.5°						

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Add marking code	13/Jan/25	NICK	LEO



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
Nut: Copper Alloy/Nickel Plate

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 03 — F0 W S 1 XX XX X — D
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. 03	4 Type F0—Female	5 Assembly Layout W—Welding Type	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 U1—Blue	10 Packaging K—Tray L—Tube	11 Distinction Type D—D Type	

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDM0903—FOWS1XXXXX—D	ITEM NO. FDM0903	 Leader Of Industry		
		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE				
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X.±2°	CHERRY	23/JUL/13	Machined pin D—SUB connector 180° Vertical Female			REV 1	SHEET NO. 1/1
		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				
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX°±0.5°	JACOB	23/JUL/13					