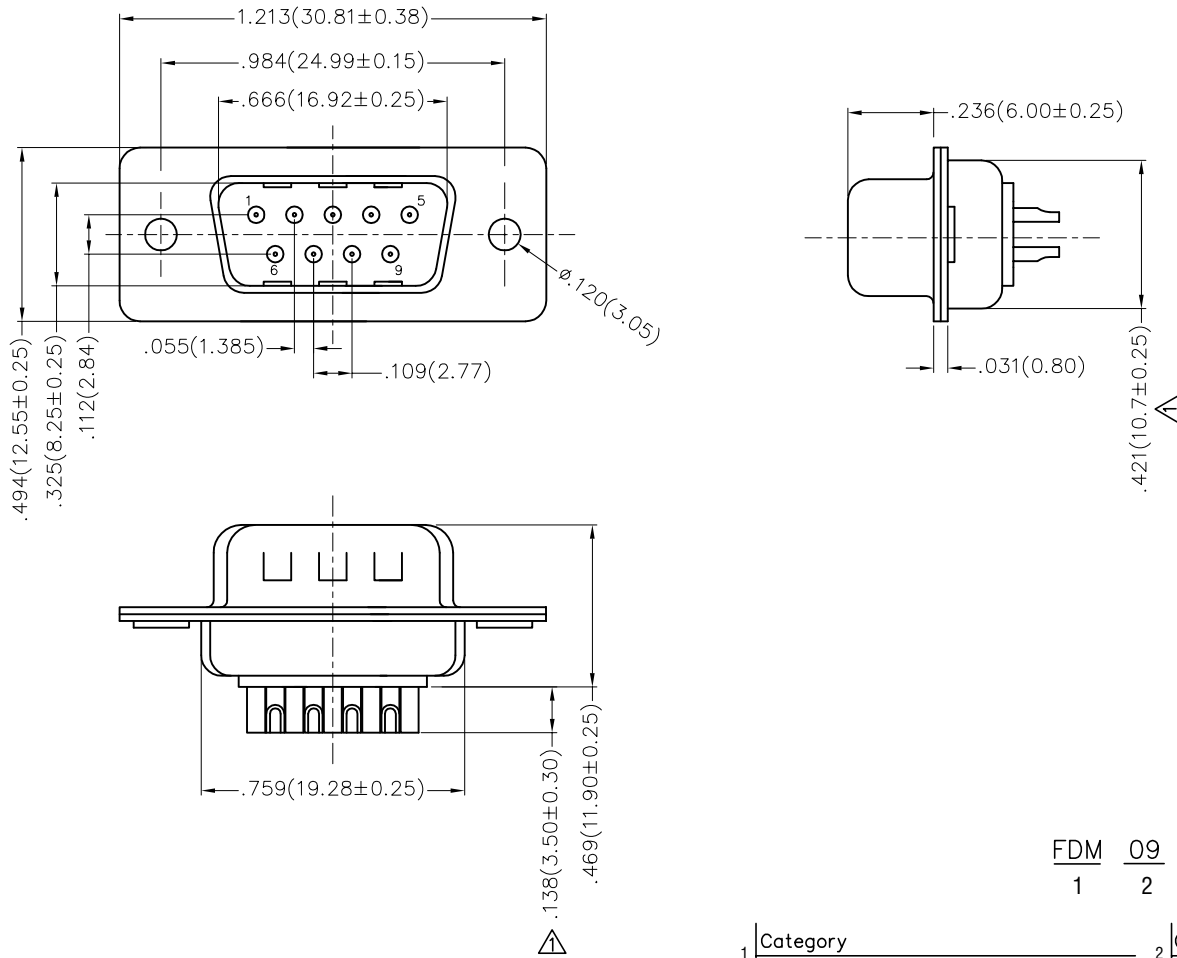


1	2	3	4	5	6	7	8
REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD		
1	△	Size changes	24/JUN/21	KATE	CHERRY		



Materials And Finish
 Shell: SPCC Material, Front Nickel Plated 80μ" Min
 Back Shell: SPCC, Tin Plated 100μ" Min
 Insulator: PBT+30%GF, UL 94V-0
 Contact Material: Brass /Gold Plated
 Electrical Characteristic
 Current Rating: 5A
 Voltage Rating: 500V
 Contact Resistance: 30mΩ Max
 Dielectric Withstanding Voltage :1000V AC r.m.s
 Insulation Resistance: 5000 MΩ Min.
 Temperature Range-Operating: -55°C ~ +105°C

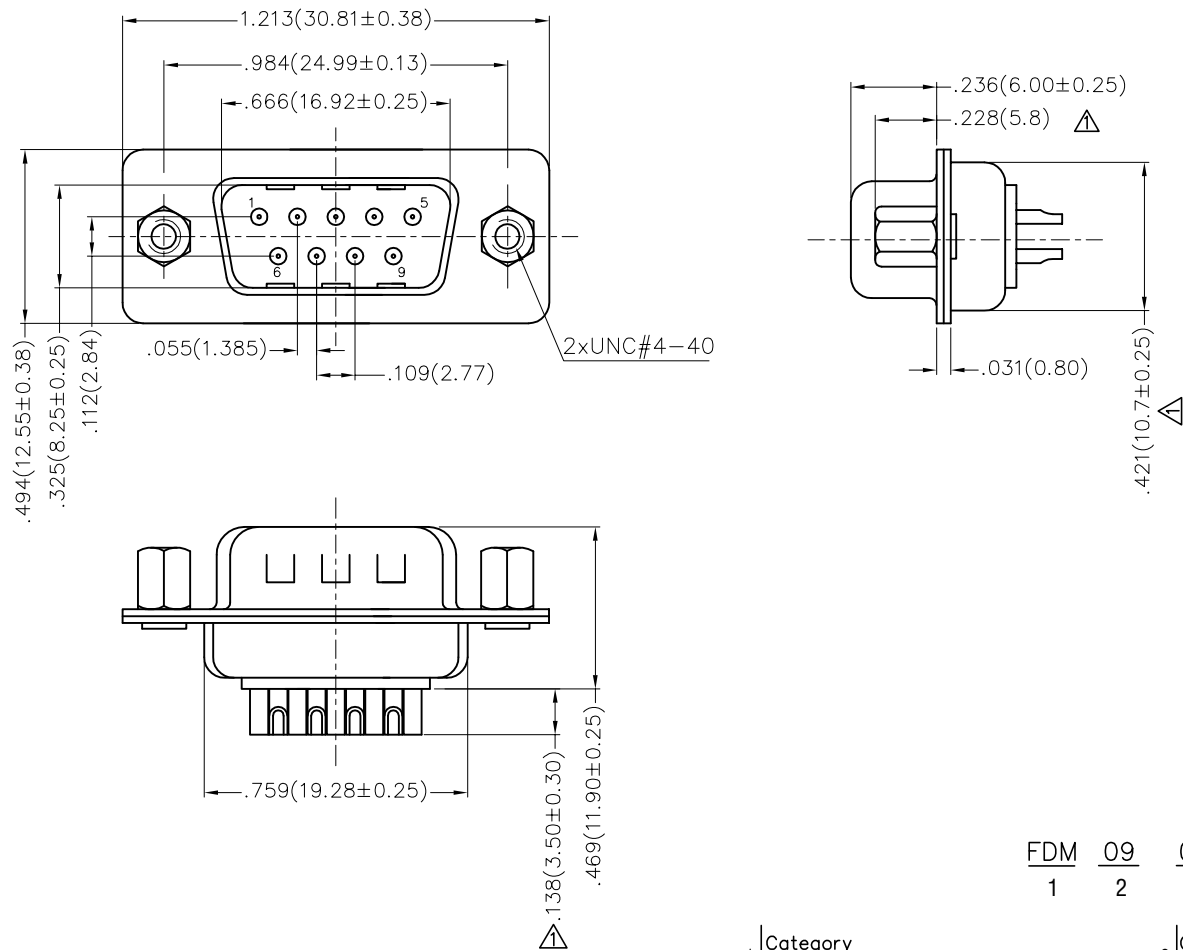
Ordering Information

FDM 09 03 — M0 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		M0-Male		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		K-Tray L-Tube				

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDM0903-MOWS1XXXXX	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 Male		REV 1	SHEET NO. 1/1
		X.XX±.006(0.15)	.XX'±1"						
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
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD		
1	△	Size change	01/APR/20	KATE	CHERRY		



Materials And Finish
 Shell:SPCC Material, Front Nickel Plated 80μ" Min
 Back Shell:SPCC, Tin Plated 100μ" Min
 Insulator:PBT+30%GF, UL 94V-0
 Contact Material:Brass /Gold Plated
 Electrical Characteristic
 Current Rating:5A
 Voltage Rating:500V
 Contact Resistance:30mΩ Max
 Dielectric Withstanding Voltage :1000V AC r.m.s
 Insulation Resistance:5000 MΩ Min.
 Temperature Range-Operating: -55℃ ~ +105℃

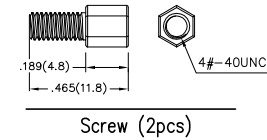
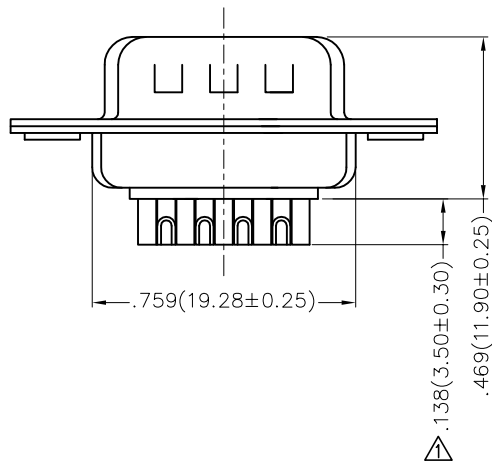
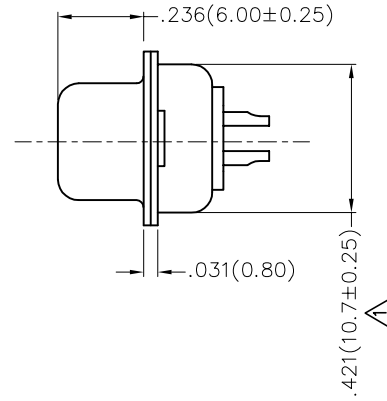
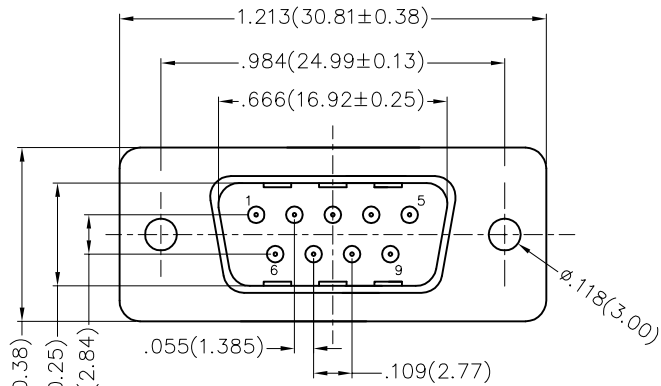
Ordering Information

FDM 09 03 — MO W S 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		09		03		MO—Male		W—Welding Type		S—180° Vertical
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		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDM0903—MOWS1XXXXX—B	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 Male			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					

1	2	3	4	5	6	7	8
REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD		
1	△	Size changes	24/JUN/21	KATE	CHERRY		



Materials And Finish
 Shell:SPCC Material, Front Nickel Plated 80μ" Min
 Back Shell:SPCC, Tin Plated 100μ" Min
 Insulator:PBT+30%GF, UL 94V-0
 Contact Material:Brass /Gold Plated
 Electrical Characteristic
 Current Rating:5A
 Voltage Rating:500V
 Contact Resistance:30mΩ Max
 Dielectric Withstanding Voltage :1000V AC r.m.s
 Insulation Resistance:5000 MΩ Min.
 Temperature Range-Operating: -55°C ~ +105°C

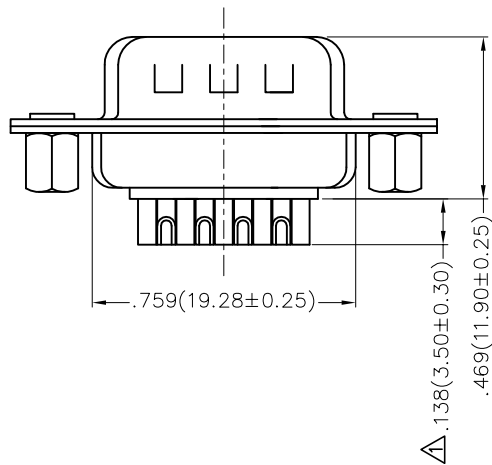
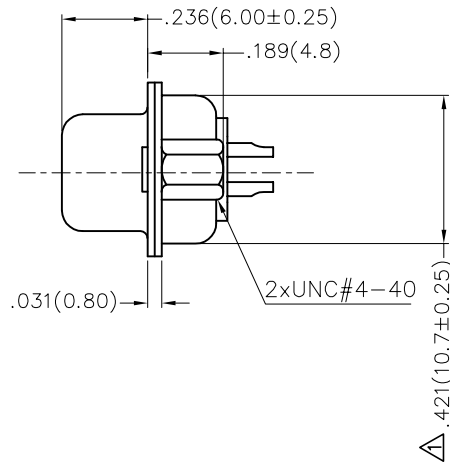
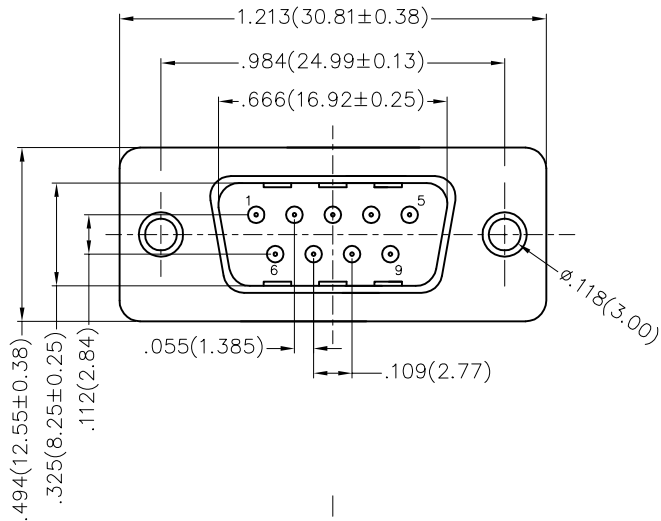
Ordering Information

FDM 09 03 — MO W S 1 XX XX X — C
 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		09		03		MO—Male		W—Welding Type		S—180° Vertical
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		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDM0903—MOWS1XXXXX—C	ITEM NO. FDM0903	 Leader Of Industry	
		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE Machined pin D—SUB connector 180° Vertical Male			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X°±2°	CHECKED BY CHERRY	DATE 23/JUL/13			REV 1	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°	JACOB	23/JUL/13				

1	2	3	4	5	6	7	8
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD		
1	△	Size changes	24/JUN/21	KATE	CHERRY		



Ordering Information

FDM 09 03 — MO W S 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		09		03		MO—Male		W—Welding Type		S—180° Vertical
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: SPCC, Tin Plated 100μ" Min
Insulator: PBT+30%GF, UL 94V-0
Contact Material: Brass /Gold Plated
Electrical Characteristic
Current Rating: 5A
Voltage Rating: 500V
Contact Resistance: 30mΩ 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. FDM0903—MOWS1XXXXX—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 Male		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				