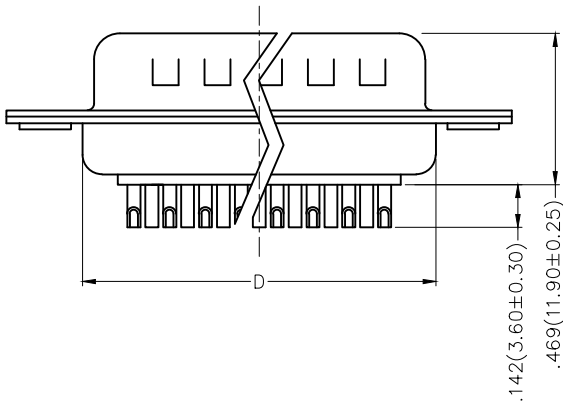
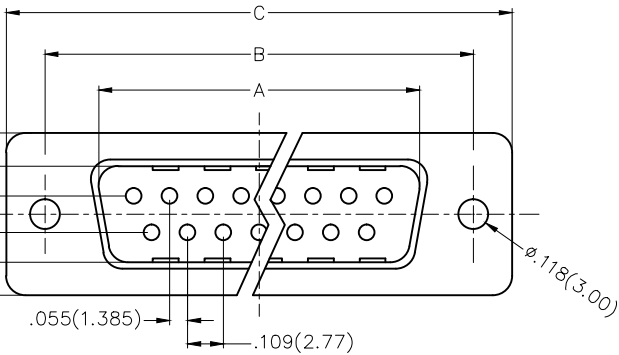
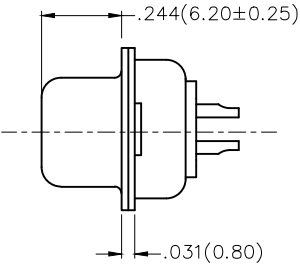


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits	Part No.	A±.010(0.25)	B±.005(0.13)	C±.015(0.38)	D±.010(0.25)
09	FDM0903-MOWS1XXXXX	.666(16.92)	.984(24.99)	1.213(30.81)	.759(19.28)
15	FDM1503-MOWS1XXXXX	.994(25.25)	1.312(33.32)	1.541(39.14)	1.083(27.51)
25	FDM2503-MOWS1XXXXX	1.534(38.96)	1.852(47.04)	2.088(53.04)	1.625(41.28)
37	FDM3703-MOWS1XXXXX	2.182(55.42)	2.500(63.50)	2.729(69.32)	2.272(57.71)



Ordering Information

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

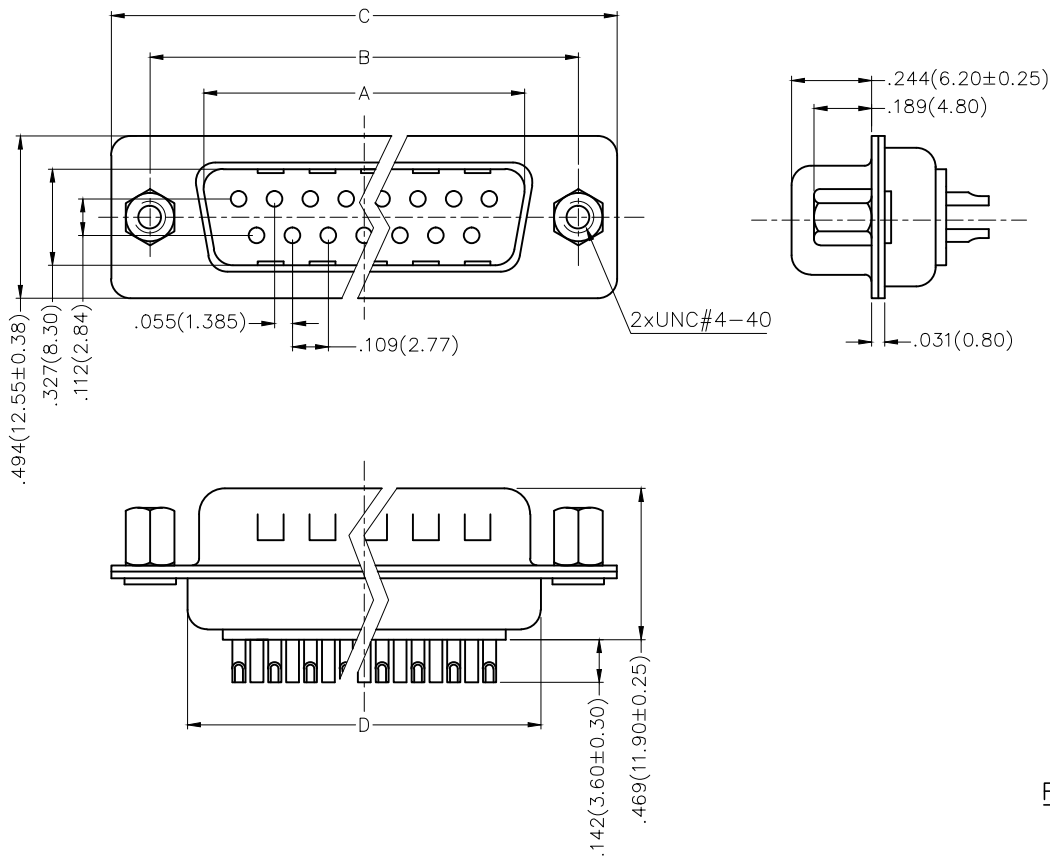
1	Category FDM—Machined pin D—SUB connector	2	Circuits XX	3	Distinction No. 03	4	Type MO—Male	5	Assembly Layout W—Welding Type	6	Entry Angle S—180° Vertical
7	Plating 1—Gold Plated	8	Thickness of Plating 01—1μ" 03—3μ" Custom plate available	9	Color—Resin W1—White K6—Black	10	Packaging K—Tray L—Tube				

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. FDMXX03-MOWS1XXXXX	ITEM NO. FDMXX03-MO	 Leader Of Industry		
	X.±0.12(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 0	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				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits	Part No.	A±.010(0.25)	B±.005(0.13)	C±.015(0.38)	D±.010(0.25)
09	FDM0903-MOWS1XXXX-B	.666(16.92)	.984(24.99)	1.213(30.81)	.759(19.28)
15	FDM1503-MOWS1XXXX-B	.994(25.25)	1.312(33.32)	1.541(39.14)	1.083(27.51)
25	FDM2503-MOWS1XXXX-B	1.534(38.96)	1.852(47.04)	2.088(53.04)	1.625(41.28)
37	FDM3703-MOWS1XXXX-B	2.182(55.42)	2.500(63.50)	2.729(69.32)	2.272(57.71)



Ordering Information

FDM XX 03 — M0 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	XX	03	M0-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	

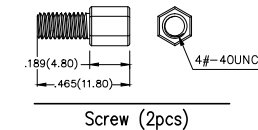
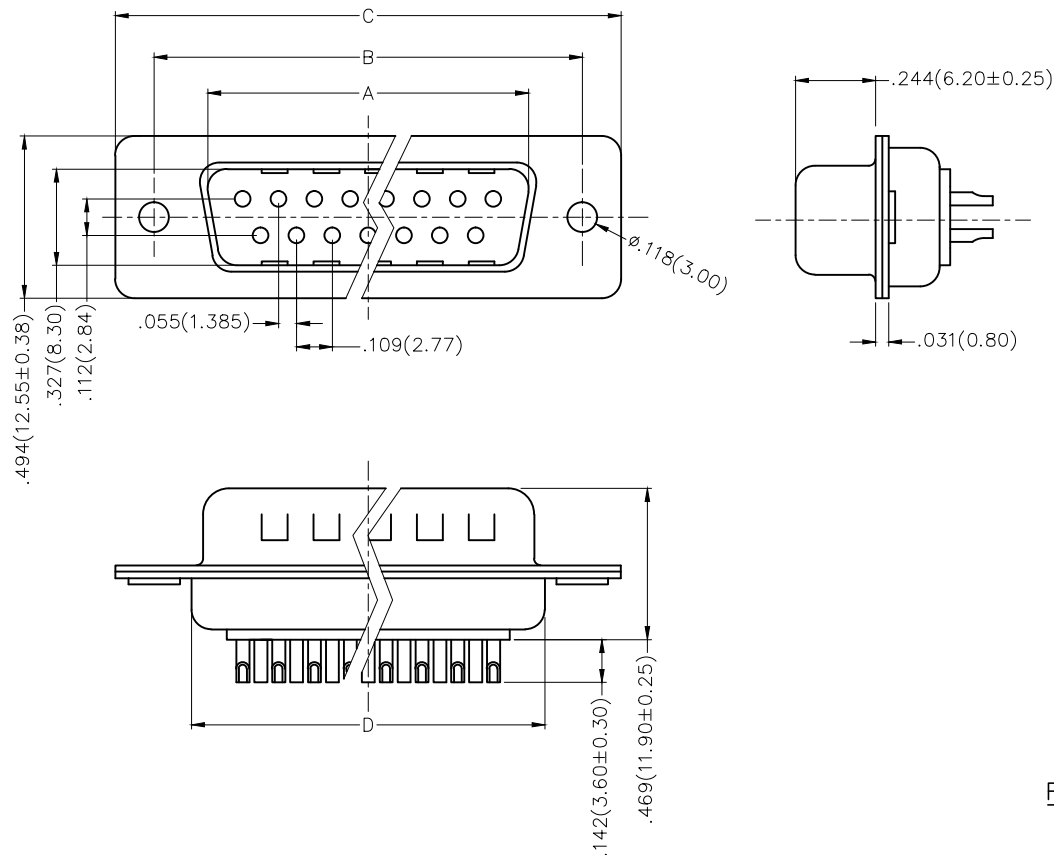
Materials And Finish

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. FDMXX03-MOWS1XXXX-B	ITEM NO. FDMXX03-M0	 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 Male			
		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)	.XX'±1°						
		X.XXX±.004(0.10)	.XXX'±0.5°						
4		5		6		7		8	

6		7		8	
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits	Part No.	A±.010(0.25)	B±.005(0.13)	C±.015(0.38)	D±.010(0.25)
09	FDM0903-MOWS1XXXX-C	.666(16.92)	.984(24.99)	1.213(30.81)	.759(19.28)
15	FDM1503-MOWS1XXXX-C	.994(25.25)	1.312(33.32)	1.541(39.14)	1.083(27.51)
25	FDM2503-MOWS1XXXX-C	1.534(38.96)	1.852(47.04)	2.088(53.04)	1.625(41.28)
37	FDM3703-MOWS1XXXX-C	2.182(55.42)	2.500(63.50)	2.729(69.32)	2.272(57.71)



Ordering Information

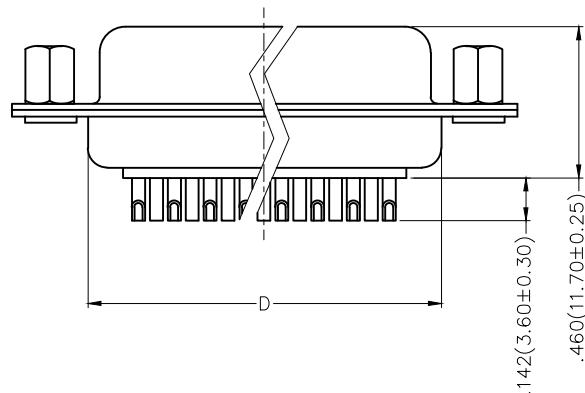
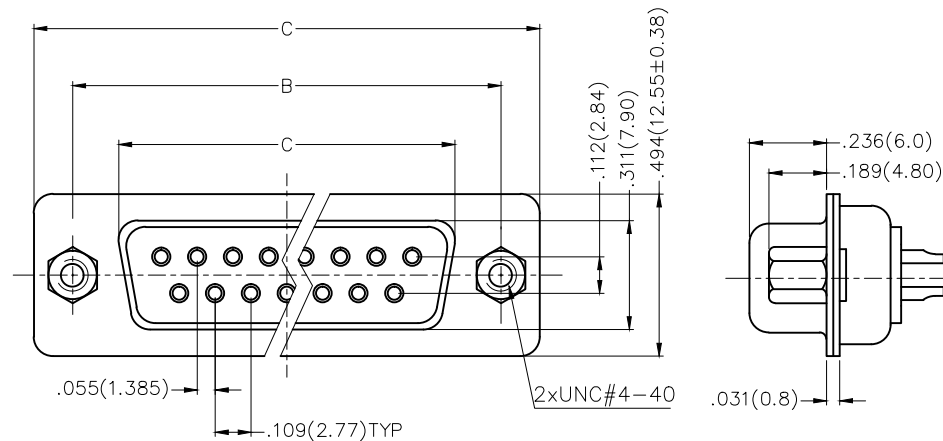
<u>FDM</u>	<u>XX</u>	<u>03</u>	—	<u>M0</u>	<u>W</u>	<u>S</u>	<u>1</u>	<u>XX</u>	<u>XX</u>	<u>X</u>	—	<u>C</u>
1	2	3		4	5	6	7	8	9	10		11

1	<u>Category</u> FDM—Machined pin D—SUB connector	2	<u>Circuits</u> XX	3	<u>Distinction No.</u> 03	4	<u>Type</u> M0—Male	5	<u>Assembly Layout</u> W—Welding Type	6	<u>Entry Angle</u> S—180° Vertical
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		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDMXX03-MOWS1XXXX-C	ITEM NO. FDMXX03-MO	 Leader Of Industry	
		X.±.012(0.30)	X.±5"	CHECKED BY CHERRY	DATE 23/JUL/13	TITLE Machined pin D-SUB connector 180° Vertical Male			
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
		X.XX±.006(0.15)	X.X±1"					X.XXX±.004(0.10)	X.XX±0.5"

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits	Part No.	A±.010(0.25)	B±.005(0.13)	C±.015(0.38)	D±.010(0.25)
09	FDM0903-FOWS1XXXX-B	.643(16.33)	.984(24.99)	1.213(30.81)	.759(19.28)
15	FDM1503-FOWS1XXXX-B	.971(24.66)	1.312(33.32)	1.541(39.14)	1.083(27.51)
25	FDM2503-FOWS1XXXX-B	1.511(38.38)	1.852(47.04)	2.088(53.04)	1.625(41.28)
37	FDM3703-FOWS1XXXX-B	2.159(54.84)	2.500(63.50)	2.729(69.32)	2.272(57.71)



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 XX 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 XX	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	10 Packaging K-Tray L-Tube	11 Distinction Type B-B Type	

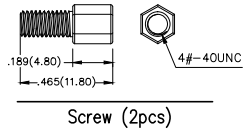
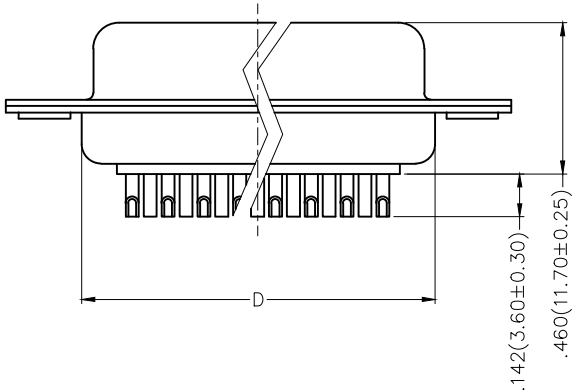
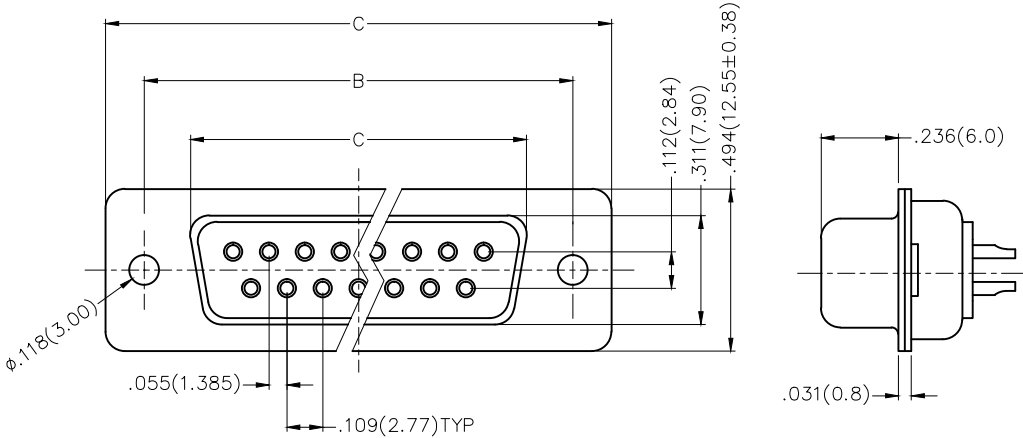
 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDMXX03-FOWS1XXXX-B	ITEM NO. FDMXX03-F0	 Leader Of Industry	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X'±5"	CHECKED BY	DATE	TITLE Machined pin D-SUB connector 180° Vertical Female			
		X.X±.008(0.20)	.X'±2"	CHERRY	23/JUL/13	REV 0		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				
4		5		6		7		8	

TXGA
 Leader Of Industry

REV 0 SHEET NO. 1/1

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits	Part No.	A±.010(0.25)	B±.005(0.13)	C±.015(0.38)	D±.010(0.25)
09	FDM0903-FOWS1XXXXX-C	.643(16.33)	.984(24.99)	1.213(30.81)	.759(19.28)
15	FDM1503-FOWS1XXXXX-C	.971(24.66)	1.312(33.32)	1.541(39.14)	1.083(27.51)
25	FDM2503-FOWS1XXXXX-C	1.511(38.38)	1.852(47.04)	2.088(53.04)	1.625(41.28)
37	FDM3703-FOWS1XXXXX-C	2.159(54.84)	2.500(63.50)	2.729(69.32)	2.272(57.71)



Ordering Information

FDM	XX	03	—	F0	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		XX		03		F0—Female		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		

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 DESIGN UNITS Inch (metric) SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUL/13	PART NO. FDMXX03-FOWS1XXXXX-C		ITEM NO. FDMXX03-F0	TXGA Leader Of Industry REV 0 SHEET NO. 1/1
	X.±.012(0.30)	X'±5'	CHECKED BY CHERRY	DATE 23/JUL/13	TITLE Machined pin D—SUB connector			
	X.X±.008(0.20)	.X'±2'	DRAWN BY JACOB	DATE 23/JUL/13	180° Vertical Female			
	X.XX±.006(0.15)	.XX'±1'			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'						