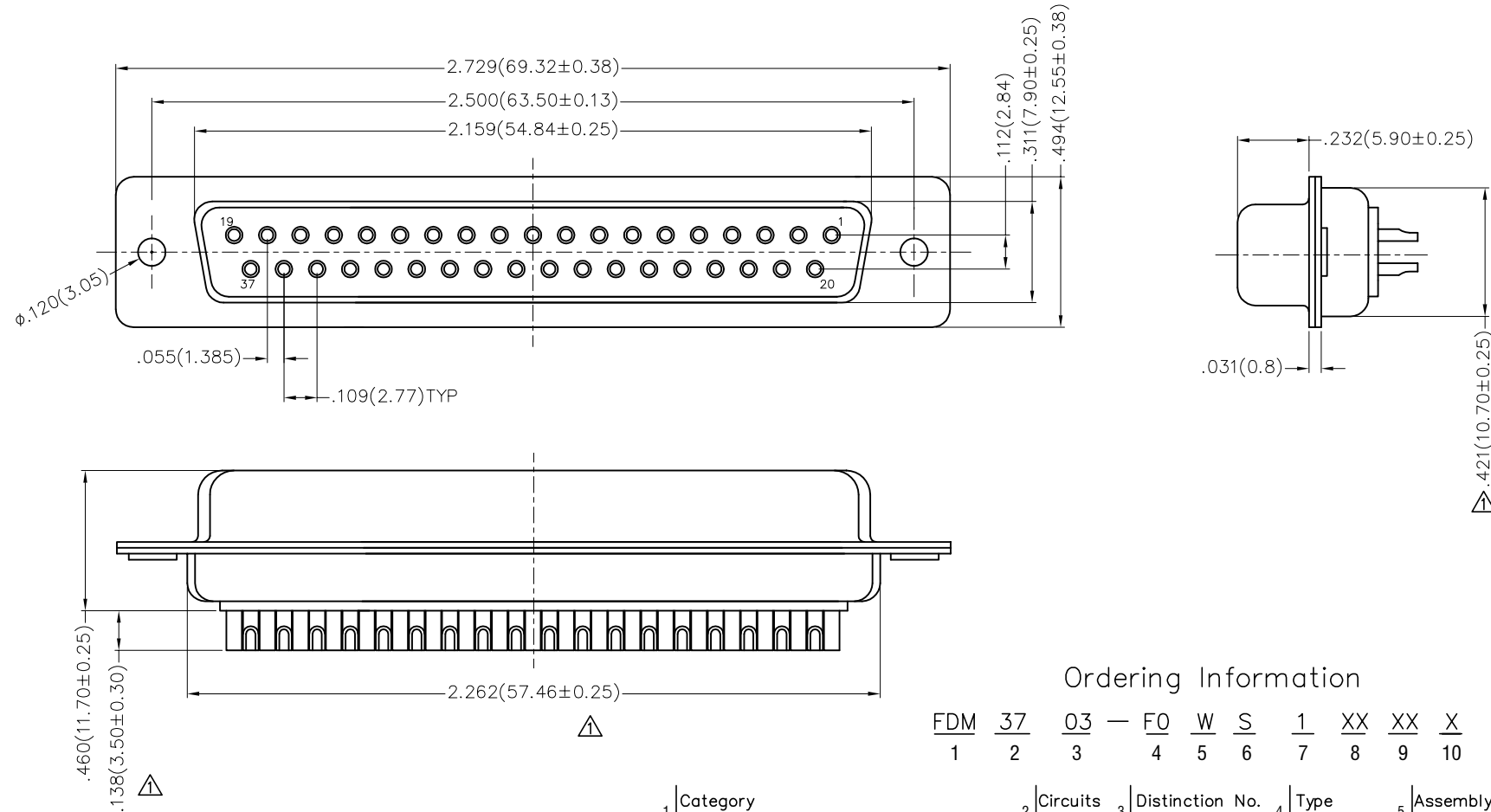


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	31/MAY/22	MATT	KATE



Ordering Information

FDM 37 03 — F0 W S 1 XX XX X
1 2 3 4 5 6 7 8 9 10

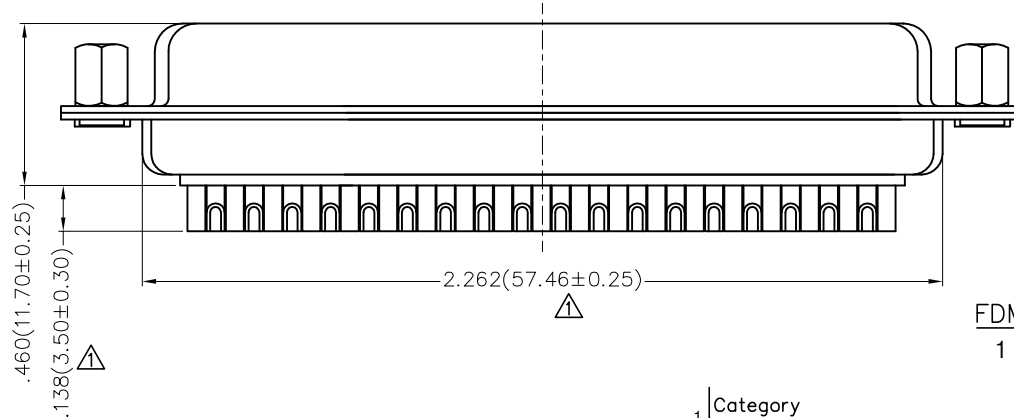
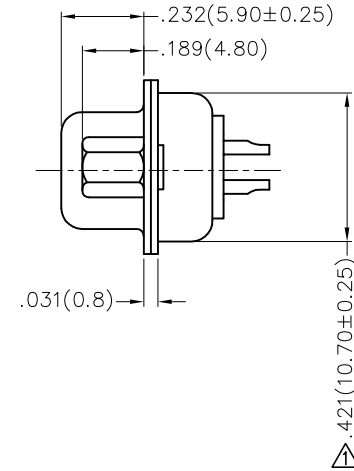
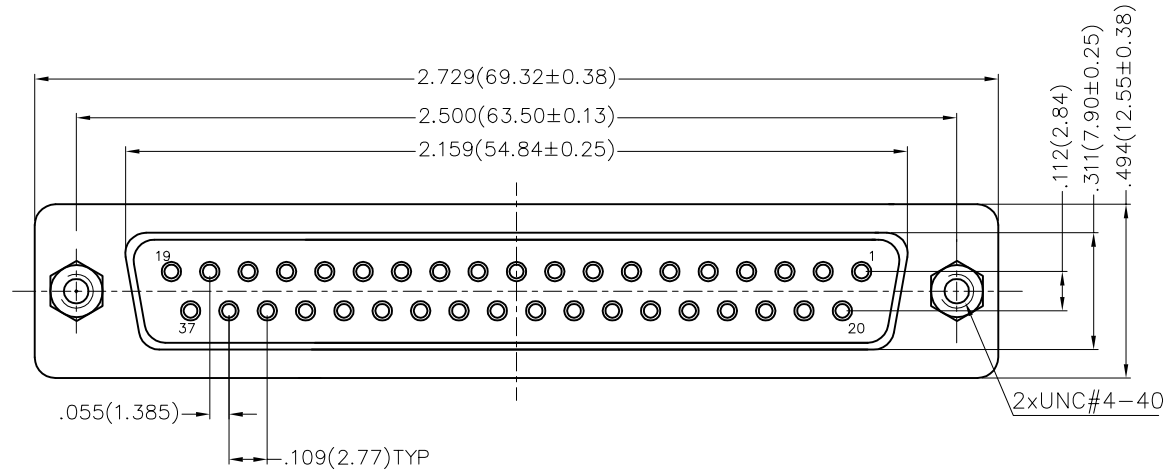
1 Category FDM—Machined pin D—SUB connector	2 Circuits 37	3 Distinction No. 03	4 Type F0—Female	5 Assembly Layout W—Welding Type	6 Entry Angle S—180° Vertical
7 Plating 1—Gold Plated	8 Thickness of Plating 01—1μ" 03—3μ" Custom plate available	9 Color—Resin W1—White K6—Black	10 Packaging K—Tray L—Tube		

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. FDM3703-F0WS1XXXXX	ITEM NO. FDM3703	 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			REV 1	SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1°							
		X.XXX±.004(0.10)	.XXX±0.5°							

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	31/MAY/22	MATT	KATE



Ordering Information

FDM 37 03 — F0 W S 1 XX XX X — B
1 2 3 4 5 6 7 8 9 10 11

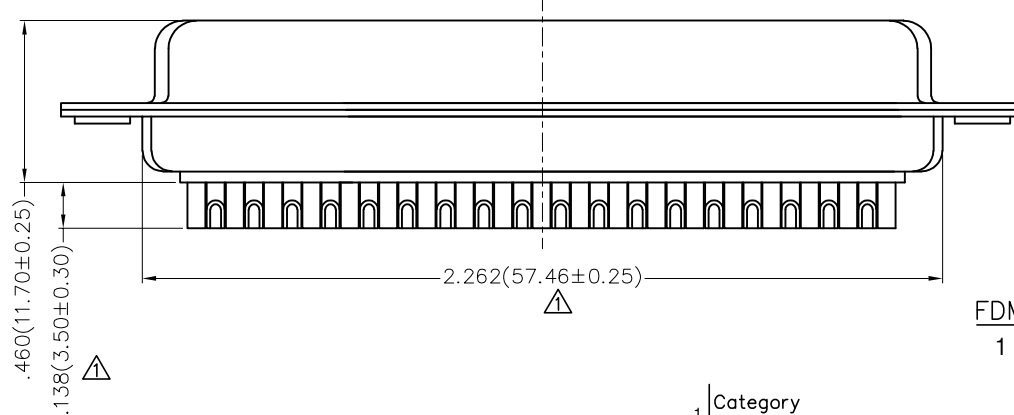
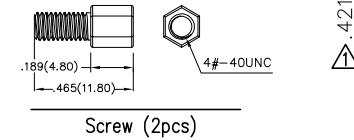
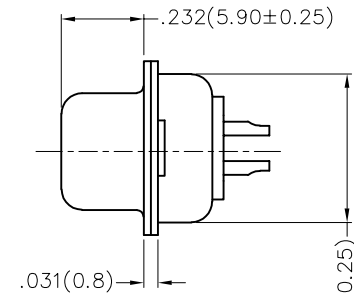
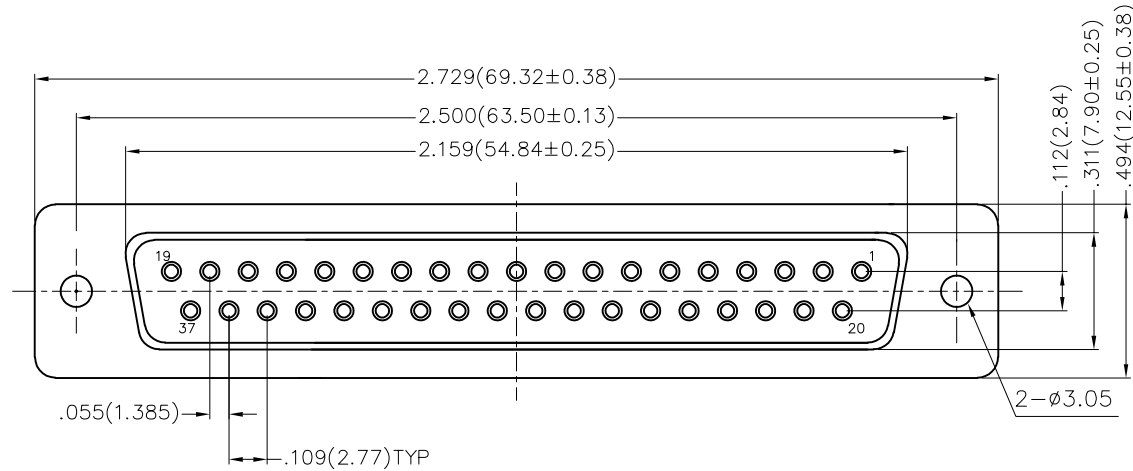
1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout	6	Entry Angle
	FDM—Machined pin D—SUB connector		37		03		F0—Female		W—Welding Type		S—180° Vertical
7	Plating	8	Thickness of Plating	9	Color—Resin	10	Packaging	11	Distinction Type		
	1—Gold Plated		01—1μ 03—3μ Custom plate available		W1—White K6—Black		K—Tray L—Tube		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. FDM3703—FOWS1XXXXX—B	ITEM NO. FDM3703	 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				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	31/MAY/22	MATT	KATE



Ordering Information

FDM 37 03 — F0 W S 1 XX XX X — C
1 2 3 4 5 6 7 8 9 10 11

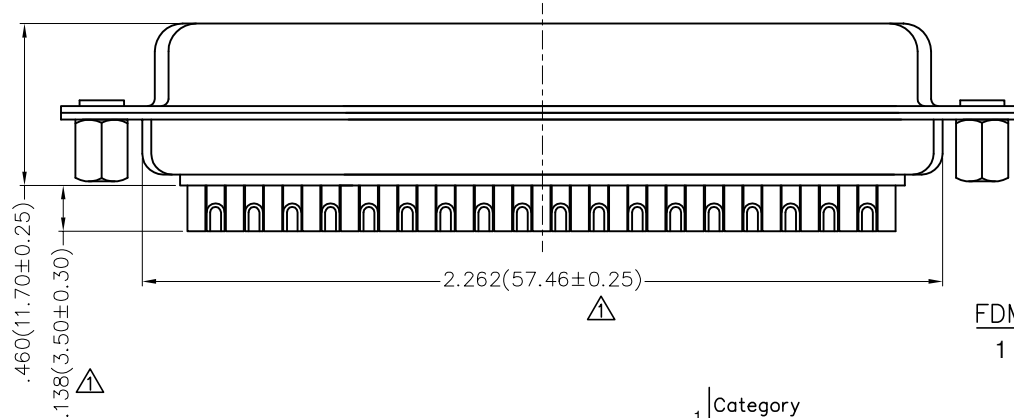
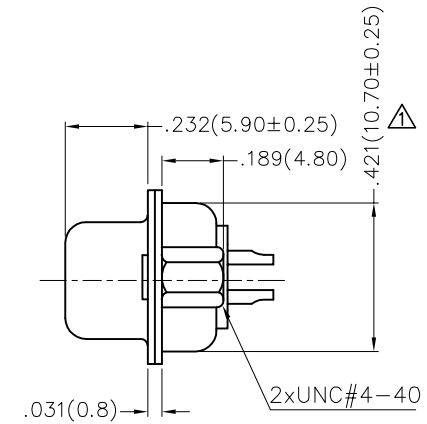
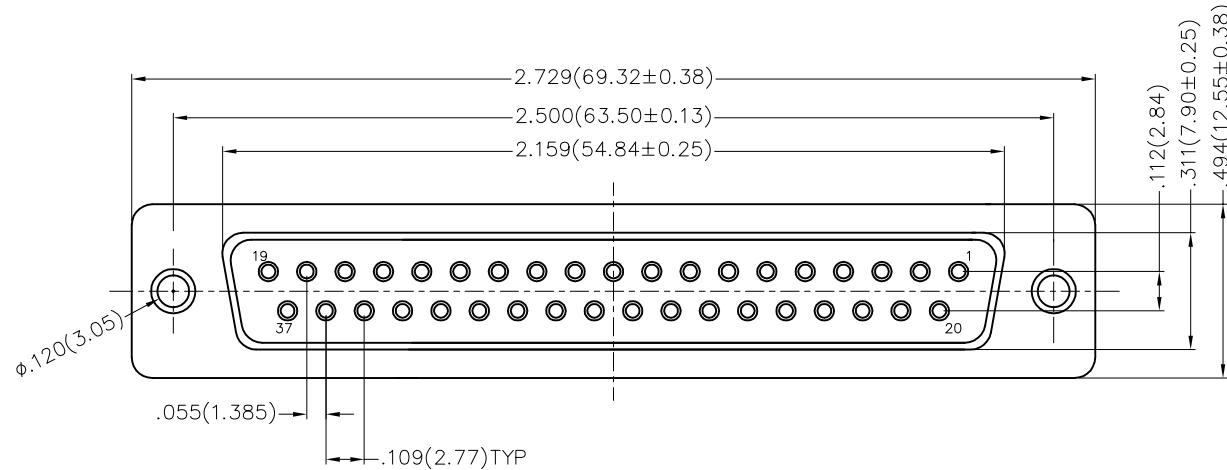
1 Category FDM—Machined pin D—SUB connector	2 Circuits 37	3 Distinction No. 03	4 Type F0—Female	5 Assembly Layout W—Welding Type	6 Entry Angle S—180° Vertical
7 Plating 1—Gold Plated	8 Thickness of Plating 01—1μ" 03—3μ" Custom plate available	9 Color—Resin W1—White K6—Black	10 Packaging K—Tray L—Tube	11 Distinction Type 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. FDM3703—FOWS1XXXXX—C	ITEM NO. FDM3703	 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				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Size changes	31/MAY/22	MATT	KATE



Ordering Information

FDM 37 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 37	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	

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. FDM3703—FOWS1XXXXX—D	ITEM NO. FDM3703	 Leader Of Industry		
		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE Machined pin D—SUB connector 180° Vertical Female				
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X°±2°	CHERRY	23/JUL/13			REV 1		
SCALE	SIZE	X.XX±.006(0.15)	.XX'±1°	DRAWN BY	DATE					
5:1	A4	X.XXX±.004(0.10)	.XXX'±0.5°	JACOB	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				