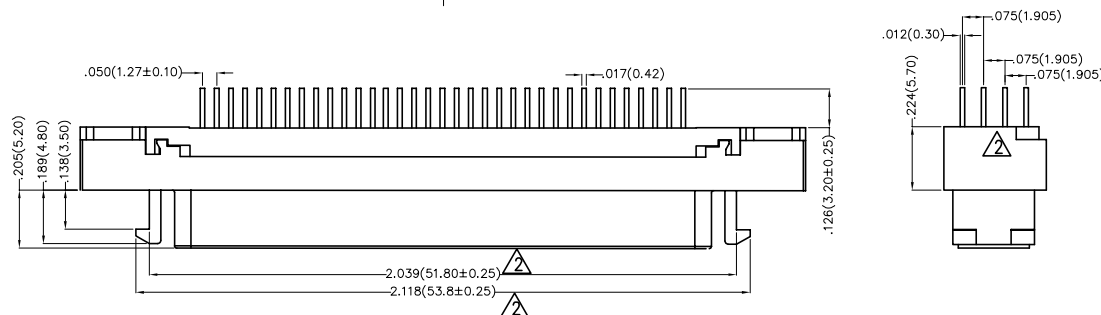
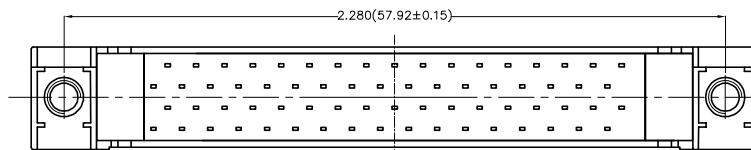


Recommended P.C.Board Layout
General Tolerances: $\pm 0.05\text{mm}$

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	1	Change the P.C.Board layout	15/MAR/21	KATE	CHERRY
2	2	Update the shell structure and dimensions	05/JAN/24	MATT	LEO

SPECIFICATIONS

Electrical

Current Rating: 1A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 30 mΩ Max
Insulation Resistance: 500 MΩ Min
Withstanding Voltage: 500V AC r.m.s
Temperature Range—Operating: $-55^{\circ}\text{C}\sim+105^{\circ}\text{C}$

Material and Plating

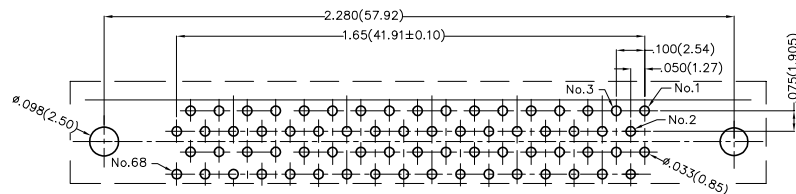
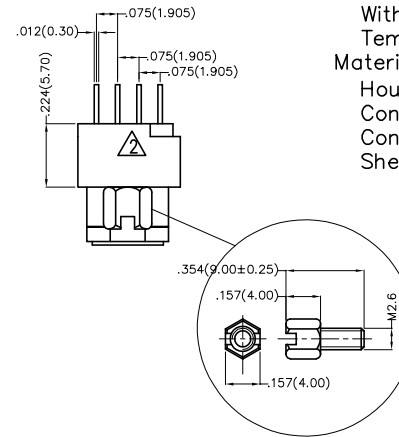
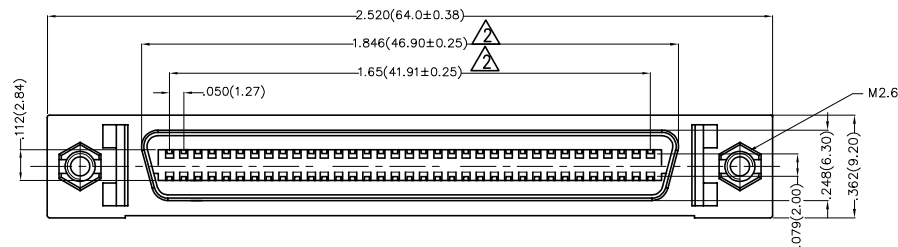
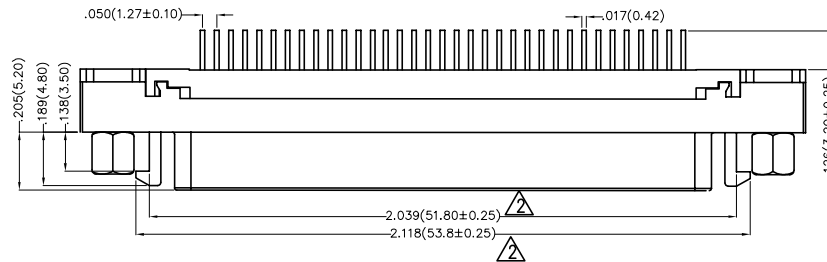
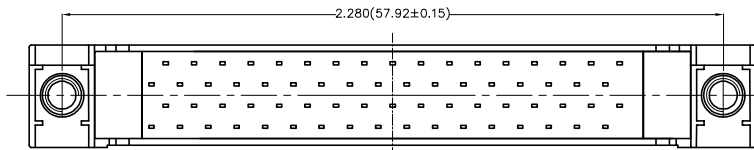
Housing: PBT (UL 94V-0)
Contact: Phosphor Bronze
Contact plating: Selective gold in contact area, tin on tail
Shell: Zinc Alloy

Ordering Information

FCS 68 02 — F0 D S 3 XX K6 K A
1 2 3 4 5 6 7 8 9 10 11

1	Category FCS—SCSI	2	Circuits 68	3	Distinction No. 02	4	Type F0—Female	5	Assembly Layout D—DIP	6	Entry Angle S—180° Vertical
7	Plating 3—Selective gold in contact area, tin on tail	8	Thickness of Plating 00—Gold flash 03—3μ" Custom plate available	9	Color—Resin K6—Black	10	Packaging K—Tray	11	Distinction Type A—Type A		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FCS6802—F0DS3XXK6KA	ITEM NO. FCS6802	 Building Technology Cornerstone	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X'.±5'	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE SCSI Connector Pitch 1.27mm 180° Vertical Female		REV 1	SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'		DRAWN BY KEVIN	DATE 19/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'						



Recommended P.C.Board Layout
General Tolerances: $\pm 0.05\text{mm}$

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	1	Change the P.C.Board layout	15/MAR/21	KATE	CHERRY
2	2	Update the shell structure and dimensions	05/JAN/24	MATT	LEO

SPECIFICATIONS

Electrical

Current Rating: 1A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 30 mΩ Max
Insulation Resistance: 500 MΩ Min
Withstanding Voltage: 500V AC r.m.s
Temperature Range—Operating: $-55^{\circ}\text{C}\sim+105^{\circ}\text{C}$

Material and Plating

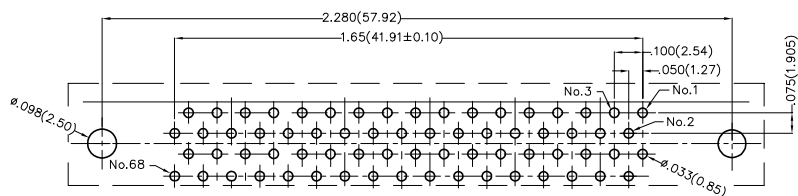
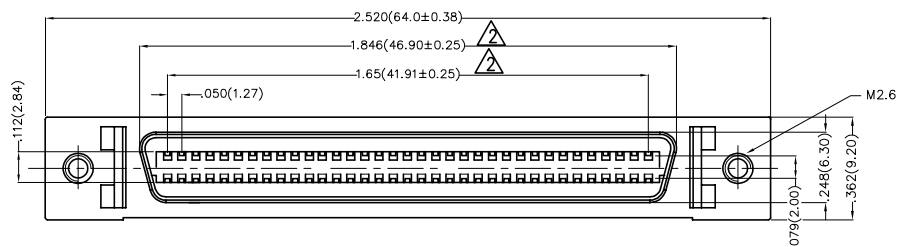
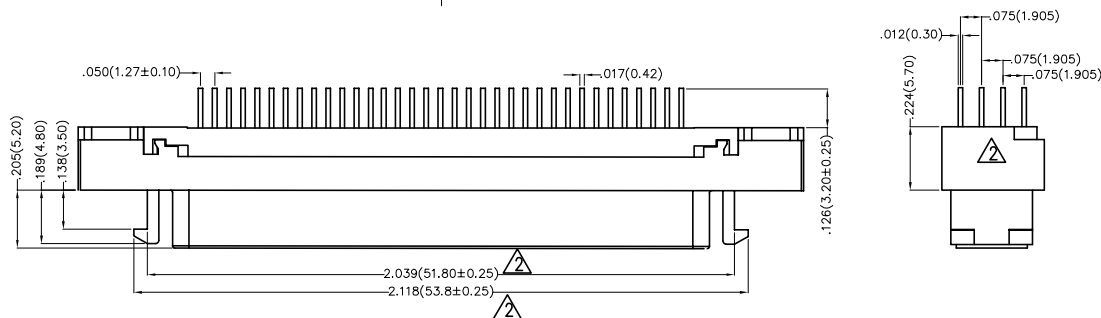
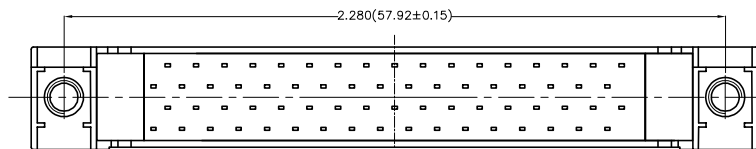
Housing: PBT (UL 94V-0)
Contact: Phosphor Bronze
Contact plating: Selective gold in contact area, tin on tail
Shell: Zinc Alloy

Ordering Information

FCS	68	02	—	F0	D	S	3	XX	K6	K	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
	FCS—SCSI		68		02		F0—Female		D—DIP		S—180° Vertical
7	Plating	8	Thickness of Plating	9	Color—Resin	10	Packaging	11	Distinction Type		
	3—Selective gold in contact area, tin on tail		00—Gold flash 03—3μ" Custom plate available		K6—Black		K—Tray		B—Type B		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FCS6802—F0DS3XXK6KB	ITEM NO. FCS6802	 Building Technology Cornerstone	
		X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE SCSI Connector Pitch 1.27mm 180° Vertical Female			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2'	DRAWN BY KEVIN	DATE 19/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			
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1'						
		X.XXX±.004(0.10)	.XXX±0.5'						



Recommended P.C.Board Layout
General Tolerances: $\pm 0.05\text{mm}$

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	1	Change the P.C.Board layout	15/MAR/21	KATE	CHERRY
2	2	Update the shell structure and dimensions	05/JAN/24	MATT	LEO

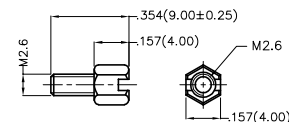
SPECIFICATIONS

Electrical

Current Rating: 1A AC(rms)/DC
Voltage Rating: 250V AC(rms)/DC
Contact Resistance: 30 mΩ Max
Insulation Resistance: 500 MΩ Min
Withstanding Voltage: 500V AC r.m.s
Temperature Range—Operating: $-55^{\circ}\text{C}\sim+105^{\circ}\text{C}$

Material and Plating

Housing: PBT (UL 94V-0)
Contact: Phosphor Bronze
Contact plating: Selective gold in contact area, tin on tail
Shell: Zinc Alloy



Screw (2pcs)

Ordering Information

FCS	68	02	—	F0	D	S	3	XX	K6	K	C
1	2	3		4	5	6	7	8	9	10	11

1	Category FCS—SCSI	2	Circuits 68	3	Distinction No. 02	4	Type F0—Female	5	Assembly Layout D—DIP	6	Entry Angle S—180° Vertical
7	Plating 3—Selective gold in contact area, tin on tail	8	Thickness of Plating 00—Gold flash 03—3μ" Custom plate available	9	Color—Resin K6—Black	10	Packaging K—Tray	11	Distinction Type C—Type C		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FCS6802-F0DS3XXK6KC	ITEM NO. FCS6802	 Building Technology Cornerstone	
		X.±.012(0.30)	X'±5'	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE SCSI Connector Pitch 1.27mm 180° Vertical Female			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X'±2'	DRAWN BY KEVIN	DATE 19/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			
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'						
		X.XXX±.004(0.10)	.XXX'±0.5'			REV 1 SHEET NO. 1/1			