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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

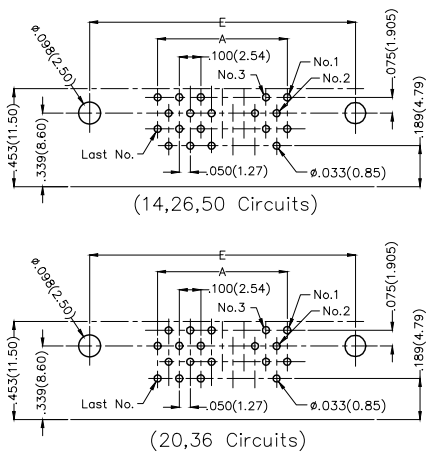
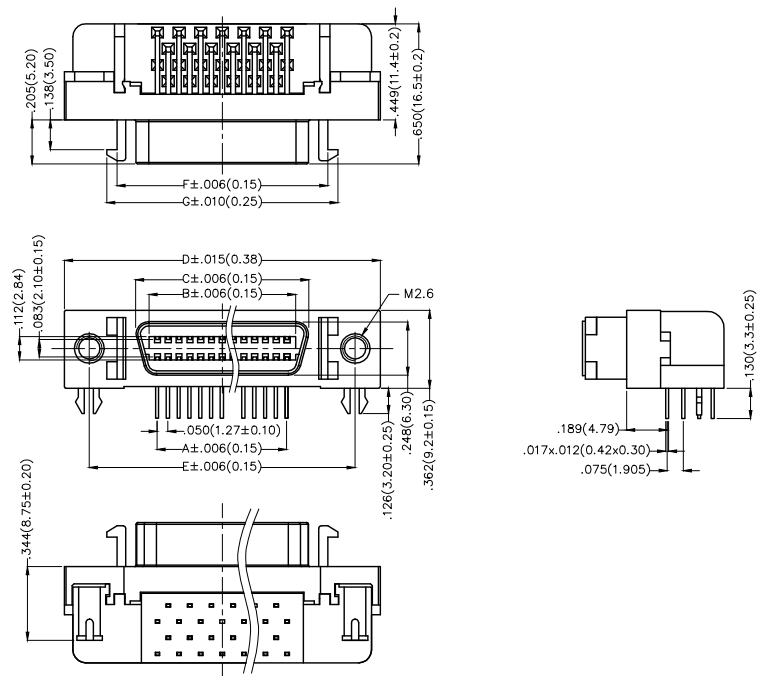
SPECIFICATIONS

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°C~+105°C
Material and Plating
Housing:PBT (UL 94V-0)
Contact:Phosphor Bronze Gold
Contact plating:Selective gold in contact area, tin on tail
Shell:Zinc Alloy

Ordering Information

FCS XX 01 — F0 D B 3 XX K6 K A
1 2 3 4 5 6 7 8 9 10 11

1	Category FCS—SCSI	2	Circuits XX	3	Distinction No. 01	4	Type F0—Female	5	Assembly Layout D—DIP	6	Entry Angle B—90° Angle
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		



Recommended P.C.Board Layout
General Tolerances: ±0.05mm

Circuits (n)		Part No.	Dimensions(in/mm)								
			A	B	C	D	E	F	G		
14	FCS1401—F0DB3XXK6KA	.300(7.62)	.375(9.52)	.497(12.63)	1.162(29.51)	.931(23.64)	.679(17.25)	.758(19.25)			
20	FCS2001—F0DB3XXK6KA	.450(11.43)	.516(13.10)	.647(16.44)	1.312(33.32)	1.081(27.45)	.829(21.06)	.908(23.06)			
26	FCS2601—F0DB3XXK6KA	.600(15.24)	.673(17.10)	.797(20.25)	1.462(37.13)	1.231(31.26)	.975(24.76)	1.071(26.76)			
36	FCS3601—F0DB3XXK6KA	.850(21.59)	.921(23.40)	1.047(26.60)	1.712(43.48)	1.481(37.61)	1.225(31.11)	1.304(33.11)			
50	FCS5001—F0DB3XXK6KA	1.200(30.48)	1.271(32.29)	1.397(35.49)	2.062(52.37)	1.831(46.50)	1.575(40.00)	1.654(42.00)			
 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FCSXX01—F0DB3XXK6KA		ITEM NO. FCSXX01	 Leader Of Industry		
		X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE SCSI Connector Pitch 1.27mm 90° Angle Female					
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X.±2°	REV 0							
SCALE 5:1		X.XX±.006(0.15)	X.X±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					
SIZE A4		X.XXX±.004(0.10)	X.XX±0.5°	SHEET NO. 1/3							

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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°C~+105°C

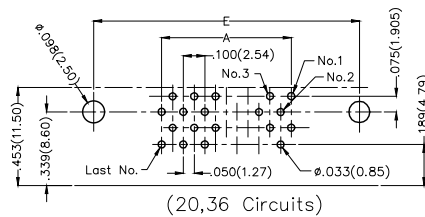
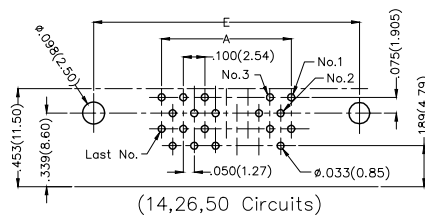
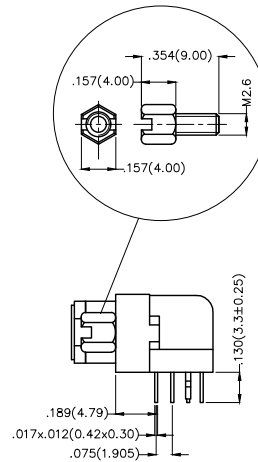
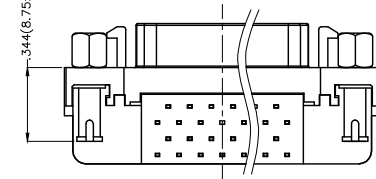
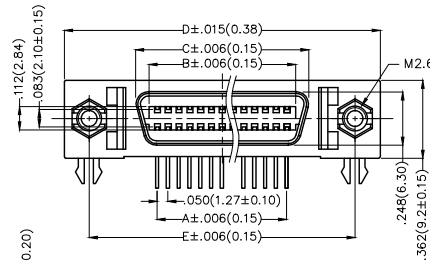
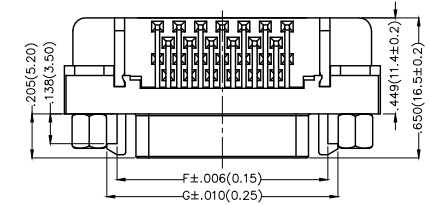
Material and Plating

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

Ordering Information

FCS XX 01 — F0 D B 3 XX K6 K B
1 2 3 4 5 6 7 8 9 10 11

1	Category FCS—SCSI	2	Circuits XX	3	Distinction No. 01	4	Type F0—Female	5	Assembly Layout D—DIP	6	Entry Angle B—90° Angle
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 B—Type B		



Recommended P.C.Board Layout

General Tolerances: ±0.05mm

Circuits (n)	Part No.	Dimensions(in/mm)						
		A	B	C	D	E	F	G
14	FCS1401—F0DB3XXK6KA	.300(7.62)	.375(9.52)	.497(12.63)	1.162(29.51)	.931(23.64)	.679(17.25)	.758(19.25)
20	FCS2001—F0DB3XXK6KA	.450(11.43)	.516(13.10)	.647(16.44)	1.312(33.32)	1.081(27.45)	.829(21.06)	.908(23.06)
26	FCS2601—F0DB3XXK6KA	.600(15.24)	.673(17.10)	.797(20.25)	1.462(37.13)	1.231(31.26)	.975(24.76)	1.071(26.76)
36	FCS3601—F0DB3XXK6KA	.850(21.59)	.921(23.40)	1.047(26.60)	1.712(43.48)	1.481(37.61)	1.225(31.11)	1.304(33.11)
50	FCS5001—F0DB3XXK6KA	1.200(30.48)	1.271(32.29)	1.397(35.49)	2.062(52.37)	1.831(46.50)	1.575(40.00)	1.654(42.00)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FCSXX01—F0DB3XXK6KB	ITEM NO. FCSXX01	 Leader Of Industry
	X±.012(0.30)	X'±5°	CHECKED BY CHERRY	DATE 19/JUL/13	TITLE SCSI Connector Pitch 1.27mm 90° Angle 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	X.XX±.006(0.15)	XX'±1°				
	SIZE A4	X.XXX±.004(0.10)	XXX'±0.5°			REV 0	SHEET NO. 2/3

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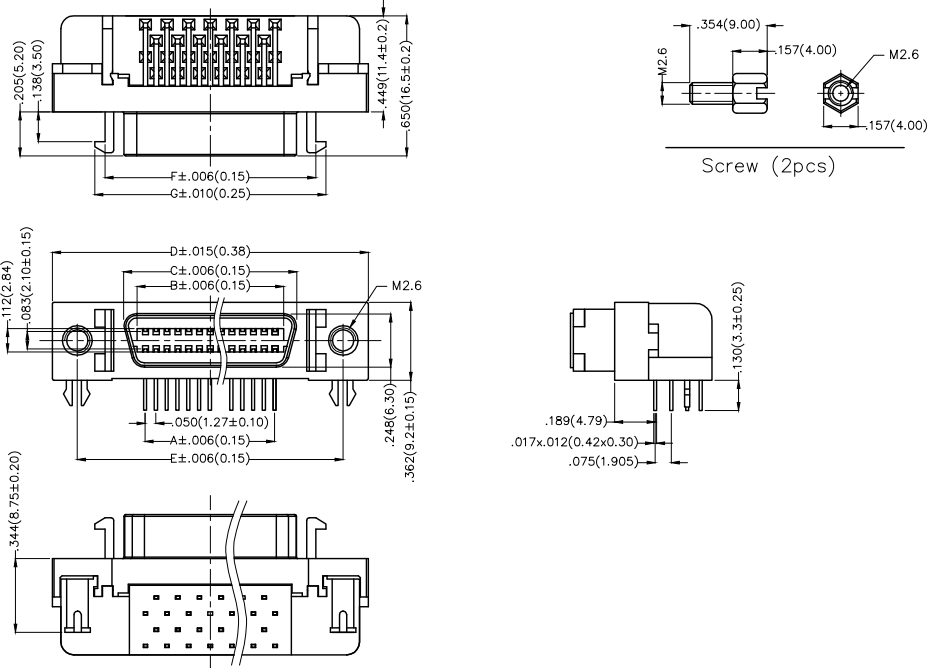
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical
Current Rating:1A AC(rms)/DC
Voltage Rating:250V AC(rms)/DC
Contact Resistance:30 mΩ Max
Insulation Resistance:500 MΩ Min
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Temperature Range—Operating:−55°C~+105°C

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

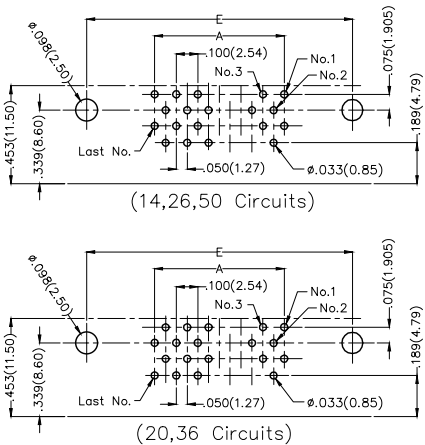
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Ordering Information

FCS XX 01 — F0 D B 3 XX K6 K C
1 2 3 4 5 6 7 8 9 10 11

1	Category FCS—SCSI	2	Circuits XX	3	Distinction No. 01	4	Type F0—Female	5	Assembly Layout D—DIP	6	Entry Angle B—90° Angle
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		



Recommended P.C.Board Layout
General Tolerances: ±0.05mm

Circuits (n)	Part No.	Dimensions(in/mm)						
		A	B	C	D	E	F	G
14	FCS1401—F0DB3XXK6KA	.300(7.62)	.375(9.52)	.497(12.63)	1.162(29.51)	.931(23.64)	.679(17.25)	.758(19.25)
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 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUL/13	PART NO. FCSXX01—F0DB3XXK6KC	ITEM NO. FCSXX01	 Leader Of Industry	
	DESIGN UNITS Inch (metric)		CHECKED BY CHERRY	DATE 19/JUL/13	TITLE SCSI Connector Pitch 1.27mm 90° Angle Female			
SCALE 5:1	SIZE A4	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.±5° X.±2° XX±1° XXX±0.5°	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		
						REV 0	SHEET NO. 3/3	

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