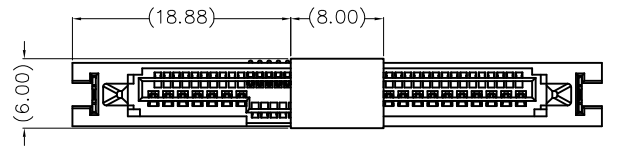
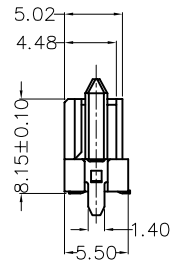
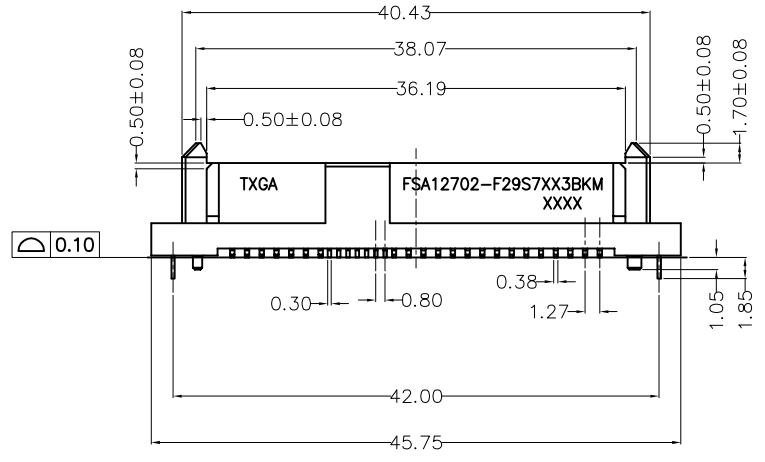
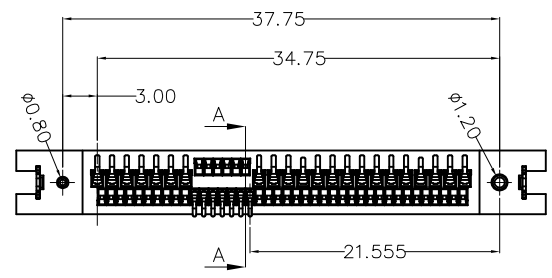


SECTION A-A
SCALE 2:1



WITH CAP



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical

- Current Rating: 1.5A AC(rms)/DC
- Voltage Rating: 30V AC(rms)/DC
- Contact Resistance: 30mΩ Max
- Insulation Resistance: 1000MΩ Min
- Withstanding Voltage: 500V AC r.m.s
- Temperature Range-Operating: -25°C ~ +85°C

Material

- Housing: LCP (UL 94V-0) Black
- Contact: Copper Alloy/ Selected gold plated on contact area, matte tin on solder tails
- Pegs: Copper Alloy/ 100u" Min. Matte Tin Plated

Ordering Information

FSA 127 02 - F 29 S 7 XX 3 BK M
1 2 3 4 5 6 7 8 9 10 11

1	Category	2	Series Number	3	Distinction No.	4	Type	5	Circuits	6	Entry Angle	7	Plating
	FSA-SAS Connector		127-Pitch1.27mm		02		F-Female		29		S-180° Vertical		7-Selected gold plated on contact area, matte tin on solder tails
8	thickness of Gold Plating	9	Material-Resin	10	Color-Resin	11	Packaging						
	15-15u" 30-30u"		3-LCP		BK-Black		M-Reel						

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Building Technology Cornerstone
	X. ±0.30	X.* ±5°	LEO	18/SEP/24	FSA12702-F29S7XX3BKM	FSA12702	
DESIGN UNITS	X.X ±0.20	X.X* ±2°	CHECKED BY	DATE	TITLE		REV 0
METRIC	X.XX ±0.15	X.XX* ±1°	GISELLE	18/SEP/24	SAS Connector (24G) 29 Circuits 180° Vertical(SMT)		
SCALE	SIZE	X.XXX ±0.10	X.XXX* ±0.5°	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	
5:1	A4			MATT	18/SEP/24		

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

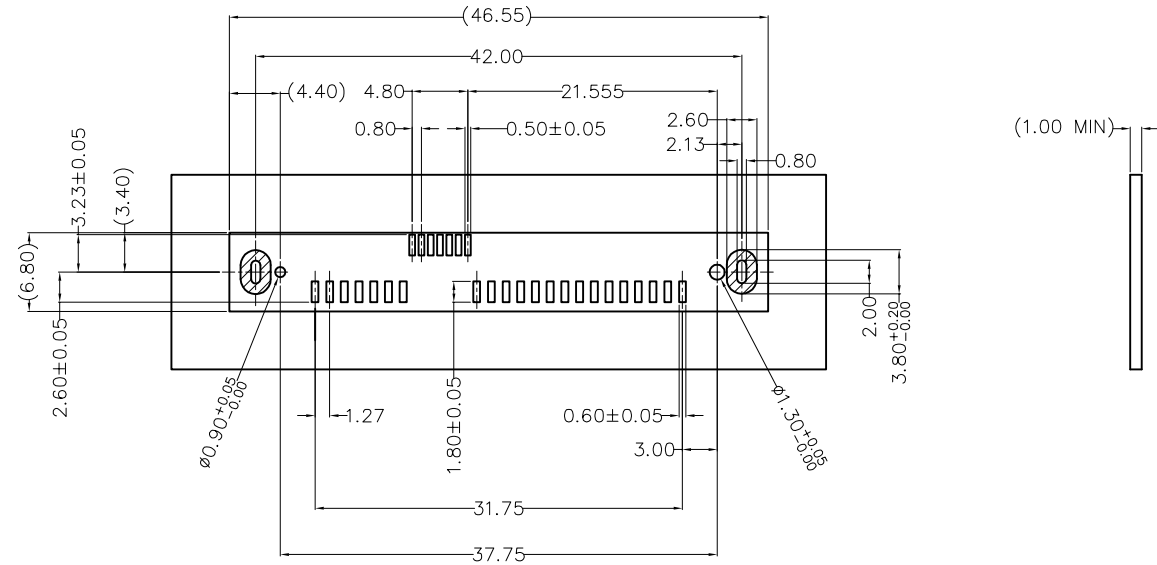
B

C

D

E

F



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

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	<p>Building Technology Cornerstone</p>	
	X. ± 0.30	X.* $\pm 5^{\circ}$	LEO	18/SEP/24	FSA12702-F29S7XX3BKM	FSA12702		
	X.X ± 0.20	X.X* $\pm 2^{\circ}$	CHECKED BY	DATE	TITLE SAS Connector (24G) 29 Circuits 180° Vertical(SMT)			REV 0
	X.XX ± 0.15	X.XX* $\pm 1^{\circ}$	GISELLE	18/SEP/24	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 2/2
SCALE	SIZE	X.XXX ± 0.10	X.XXX* $\pm 0.5^{\circ}$	DRAWN BY	DATE			
5:1	A4			MATT	18/SEP/24			

1 2 3 4 5 6 7 8