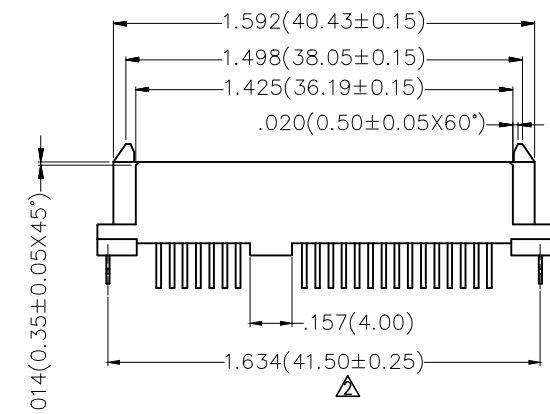
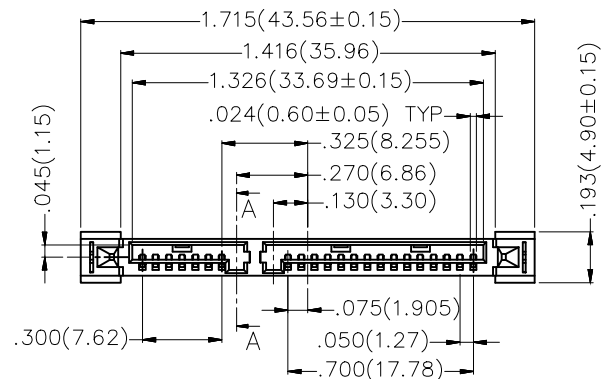
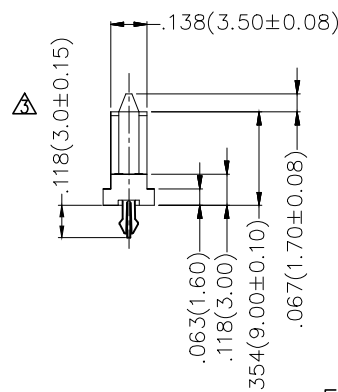
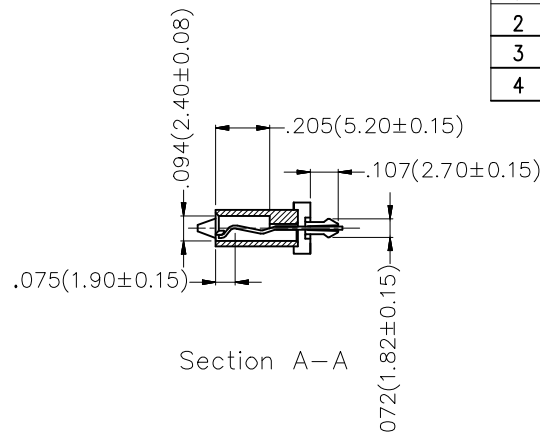


Recommended P.C.Board Layout
General Tolerances: $\pm 0.05\text{mm}$



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Remove tube packaging	21/JUN/23	MATT	LEO
2	△	Update dimensions and tolerances	17/JAN/24	MATT	LEO
3	△	Update dimensions	29/JUL/25	MATT	LEO
4	△	Add tape-and-reel packaging	28/AUG/26	HJP	LEO

SPECIFICATIONS

Electrical

Current Rating: 1.0A AC(rms)/DC
Contact Resistance: 20 mΩ Max
Insulation Resistance: 800 MΩ Min
Withstanding Voltage: 600V AC r.m.s
Temperature Range—Operating: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Material and Plating

Housing: LCP (UL94V-0) Black
Contact: Phosphor Bronze, T=0.30mm/Selective gold on contact area, tin on tail.
PEG: Brass/Tin Plated

Ordering Information

FST	22	11	—	F	D	S	3	XX	3	K6	X
1	2	3	4	5	6	7	8	9	10	11	

1	<u>Category</u> FST-SATA	2	<u>Circuits</u> 22-7+15	3	<u>Distinction No.</u> 11	4	<u>Type</u> F-Female	5	<u>Assembly Layout</u> D-DIP	6	<u>Entry Angle</u> S-180° Vertical
7	<u>Plating</u> 3-Selective gold on contact area,tin on tail.	8	<u>Thickness of Plating</u> 00-Gold Plating 03-3μ"..... Custom Plate Available	9	<u>Material-Resin</u> 3-LCP	10	<u>Color-Resin</u> K6-Black	11	<u>Packaging</u> K-Tray M-Reel		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 21/JUL/17	PART NO. FST2211-FDS3XX3K6X	 ITEM NO. FST2211	 Building Technology Cornerston	
		X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 21/JUL/17	TITLE SATA Connector 7+15 Circuits Female (DIP)			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X±2°	DRAWN BY LXF	DATE 21/JUL/17	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 4	SHEET NO. 1/1
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1°					X.XXX±.004(0.10)	.XXX±0.5°