

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Update dimensions and tolerances	15/MAY/25	MATT	LEO
2	△	Update dimensions and tolerances	06/JUN/25	MATT	LEO

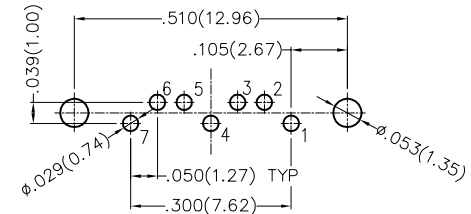
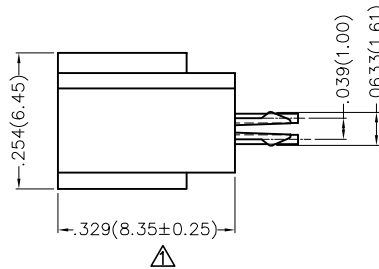
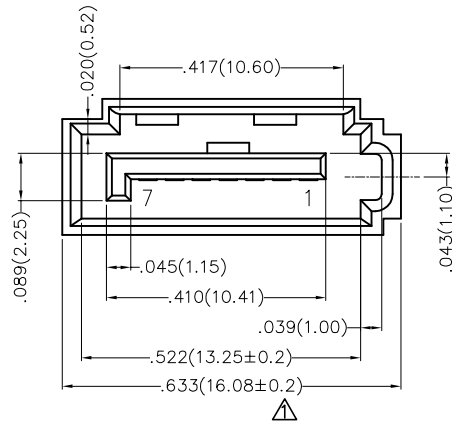
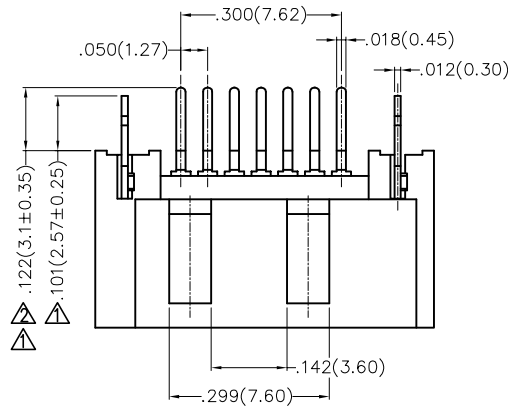
SPECIFICATIONS

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°C~+85°C

Material and Plating

Housing: LCP+30%GF, UL 94V-0 Black
Contact: Brass /Gold Flash Over Nickel On Contact Area,
Tin Plated Over Nickel On Solder Tails.
Board Lock: Brass /Tin Plated Over Nickel.

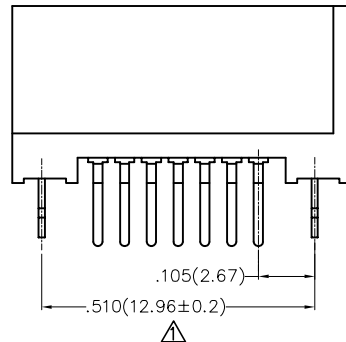


Recommended P.C.Board Layout

Ordering Information

FST 07 05 — M D S 3 XX 3 K6 K
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
	FST-SATA		07-7		05		M-Male		D-DIP		S-Vertical
7	Plating	8	Thickness of Plating	9	Material-Resin	10	Color-Resin	11	Packaging		
	3-Half Gold/Tin		00-Gold Plating 03-3u"..... Custom Plate Available		3-LCP		K6-Black		K-Tray		



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/JUL/13	PART NO. FST0705-MDS3XX3K6K	ITEM NO. FST0705	 Building Technology Cornerstone	
		X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 01/JUL/13	TITLE SATA 7P MALE DIP			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2°	DRAWN BY JACOB	DATE 01/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.XX±.006(0.15)	.XX'±1°						
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5°			REV 2			SHEET NO. 1/1