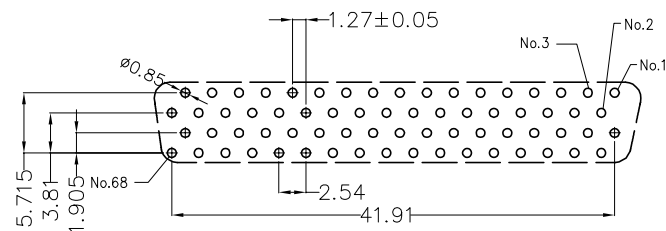


A TYPE



B TYPE

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

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

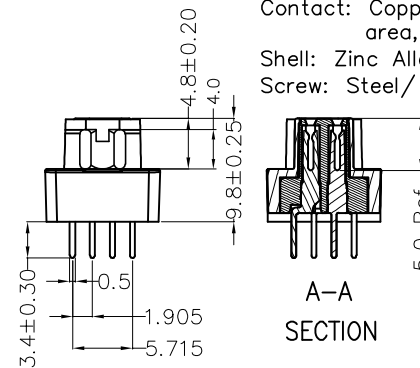
SPECIFICATIONS

Electrical

Current Rating: 1A AC(rms)/DC
Voltage Rating: 250V AC(rms) 500V DC
Contact Resistance: 35 mΩ Max
Insulation Resistance: 500 MΩ Min
Withstanding Voltage: 500V AC r.m.s
Temperature Range—Operating: $-40^{\circ}\text{C}\sim+105^{\circ}\text{C}$

Material and Plating

Housing: PBT (UL 94V-0), Black
Contact: Copper Alloy/ Selective gold on contact area, tin on tail
Shell: Zinc Alloy/ Nickel plated
Screw: Steel/ Nickel plated



A-A
SECTION

Ordering Information

FCS	68	10	—	F0	D	S	3	XX	BK	K	X
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		10		F0—Female		D—DIP		S—180° Vertical
7	Plating	8	Thickness of Plating	9	Color—Resin	10	Packaging	11	Contact Position		
	3—Selective gold on contact area, tin on tail		00—Gold flash 03—3μ" Custom plate available		BK—Black		K—Tray		A—Positive Needle B—Versa Needle		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/JUN/22	PART NO. FCS6810—F0DS3XXBKX	ITEM NO. FCS6810	 Building Technology Cornerstone	
		X.±0.30	X.'±5'	CHECKED BY CHERRY	DATE 19/JUN/22	TITLE SCSI Connector Pitch 1.27mm 180° Vertical Female			
DESIGN UNITS Metric		X.X±0.20	.X'±2'	DRAWN BY MATT	DATE 19/JUN/22	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±0.15	.XX'±1'						
		X.XXX±0.10	.XXX'±0.5'						