

A

B

C

D

E

F

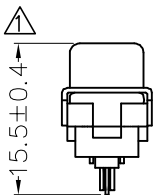
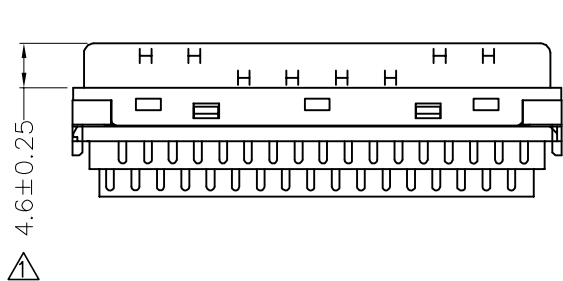
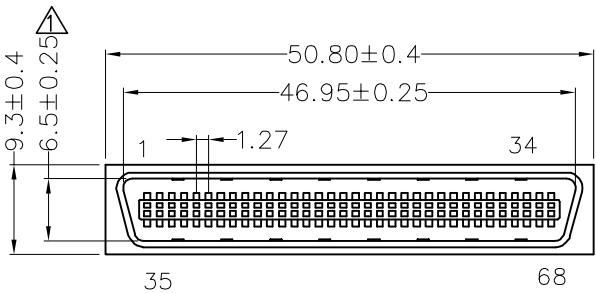
12345678

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Update dimensions and tolerances	23/SEP/25	MATT	LEO

SPECIFICATIONS

Electrical
Current Rating: 1A AC(rms)/DC
Voltage Rating: 30V AC(rms)
Contact Resistance: 35 mΩ Max
Insulation Resistance: 500 MΩ Min
Withstanding Voltage: 500V AC r.m.s
Temperature Range—Operating: −40°C~+105°C

Material and Plating
Housing: PBT+30%GF (UL 94V-0), Black
Contact: Phosphor bronze/ Selective gold plated on contact area
and bright tin plated on tails area,nickel plated under over all
Shell: Steel/ Nickel plated



Ordering Information

FCS 68 12 — M0 W S 3 XX K6 K
1 2 3 4 5 6 7 8 9 10

1	Category FCS—SCSI	2	Circuits 68	3	Distinction No. 12	4	Type M0—Male	5	Assembly Layout W—Welding Type	6	Entry Angle S—180° Vertical
7	Plating 3—Selective gold plated on contact area and bright tin plated on tails area	8	Thickness of Plating 00—Gold flash 03—3μ" Custom plate available	9	Color—Resin K6—Black	10	Packaging K—Tray				

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 02/APR/20	PART NO. FCS6812-M0WS3XXK6K		ITEM NO. FCS6812		 Building Technology Cornerstone			
DESIGN UNITS Metric		X. ±0.30	X.' ±5°	CHECKED BY CHERRY	DATE 02/APR/20	TITLE SCSI Connector Pitch 1.27mm 180° Vertical Male				REV 1		SHEET NO. 1/1	
		SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX' ±1°	DRAWN BY KATE	DATE 02/APR/20	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		X.XXX ±0.10	X.XXX' ±0.5°										

12345678

A

B

C

D

E

F