

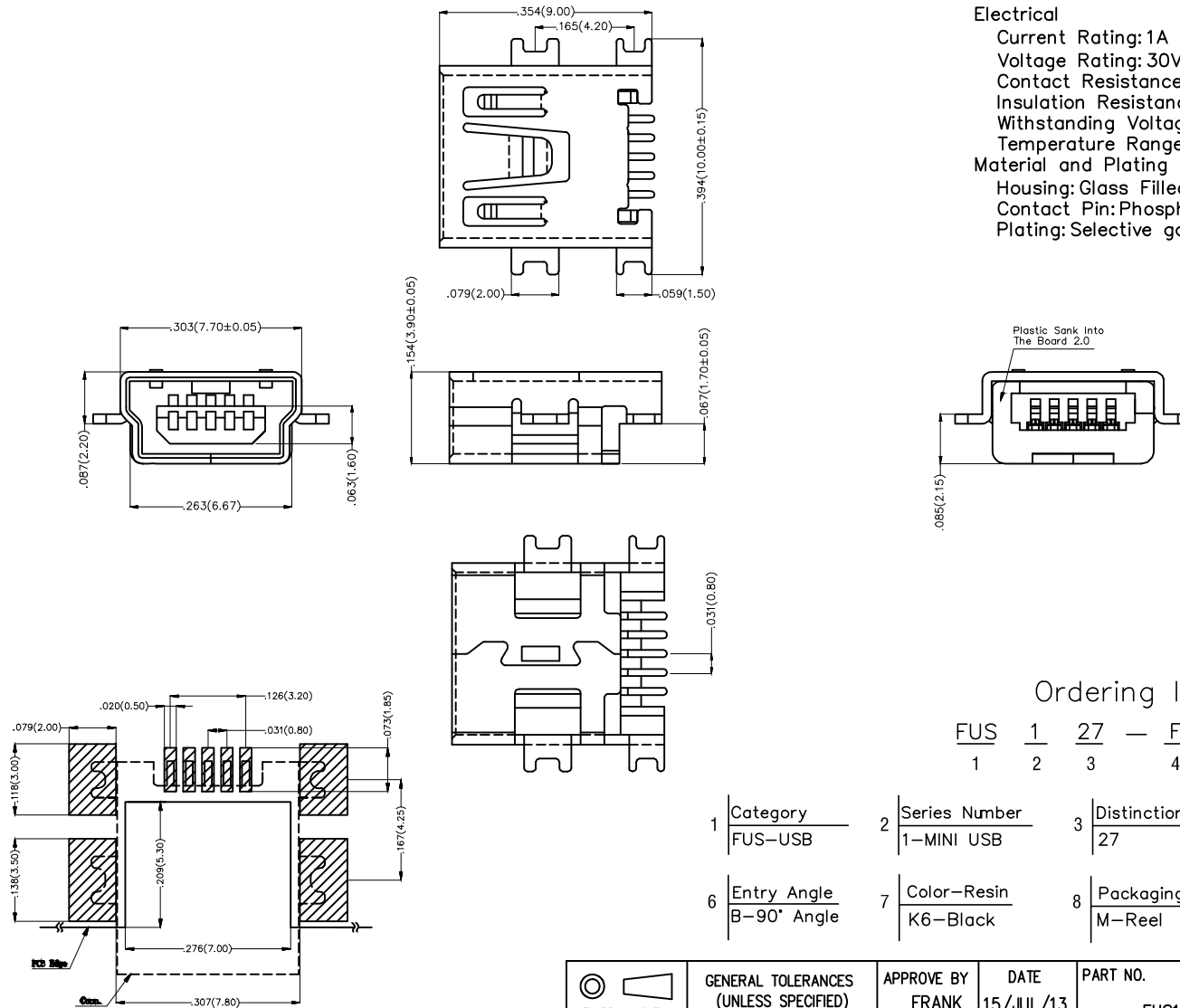
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**Electrical**

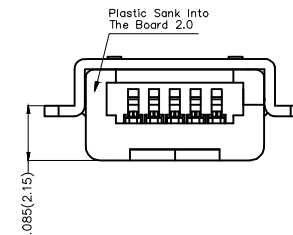
Current Rating: 1A AC(rms)/DC  
Voltage Rating: 30V AC(rms)/DC  
Contact Resistance: 50 mΩ Max  
Insulation Resistance: 100 MΩ MIN  
Withstanding Voltage: 300V AC r.m.s  
Temperature Range-Operating: -55°C~+85°C

**Material and Plating**

Housing: Glass Filled Polyester( UL 94V-0)  
Contact Pin: Phosphor Bronze  
Plating: Selective gold in contact area, Tin on tail.



Recommended P.C.Board Layout  
(General Tolerance : ±.002(0.05))



**Ordering Informaion**

FUS 1 27 — F S B K6 M  
1 2 3 4 5 6 7 8

- |   |                            |   |                             |   |                       |   |                  |   |                          |
|---|----------------------------|---|-----------------------------|---|-----------------------|---|------------------|---|--------------------------|
| 1 | Category<br>FUS-USB        | 2 | Series Number<br>1-MINI USB | 3 | Distinction No.<br>27 | 4 | Type<br>F-Female | 5 | Assembly Layout<br>S-SMT |
| 6 | Entry Angle<br>B-90° Angle | 7 | Color-Resin<br>K6-Black     | 8 | Packaging<br>M-Reel   |   |                  |   |                          |

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 15/JUL/13	PART NO. FUS127-FSBK6M	ITEM NO. USB127	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X'±5°	CHECKED BY CHERRY	DATE 15/JUL/13	TITLE Mini USB 5Circuits 90°Angle Female(SMT)		
SCALE 5:1	SIZE A4	X.XX±.006(0.15) .XX'±1°	DRAWN BY KEVIN	DATE 15/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		