





P.C.B Layout

NOTES:

1.Material:  
 Housing:Thermoplastic UL94V-0  
 Color:Black  
 Contact:Phosphor Bronze.  
 Tin/Lead 100u" at Solder Tail,See "Ordering Information" for Contact Area Plating  
 Cover:Brass, Nickel plating for all.

2.Specification:

- A.Electrical Characteristics:  
 A-1.Contact Resistance: 40 Milliohms Max.  
 A-2.Dielectric Withstanding Voltage: 500 VAC Max With 1 Minute  
 A-3.Insulation Resistance:1000 Megaohms Min.  
 A-4.Current Rating:1 A AC/DC MAX.  
 Rated Voltage:500 V RMS Min.
- B.Mechanical Characteristics:  
 B-1.Insertion Force:9.80 N Max.  
 B-2.Separation Force:1.47 N Min.  
 B-3.Contact Retention Force:0.98 N Min.  
 Per Contact  
 B-4.Operating Temperature:-20°C~+60°C

SSFDC			
PIN	NAME	PIN	NAME
1	VSS	12	VCC
2	CLE	13	IO-4
3	ALE	14	IO-5
4	/WE	15	IO-6
5	/WP	16	IO-7
6	IO-0	17	LVD
7	IO-1	18	GND
8	IO-2	19	R/B
9	IO-3	20	/RE
10	VSS	21	/CE
11	VSS	22	VCC

**CARD-SMC25WM**