





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