



NOTE :

- 1.RATING: A.C.60V, 7A
- 2.CONTACT RESISTANCE: 30 MΩ OR LESS  
1K HZ MEASURED AT SMALL CURRENT (1A OR LESS)
- 3.INSULATION RESISTANCE:100MΩ MIN.  
A VOLTAGE OF 500V DC SHALL BE APPLIED FOR A MINUTE. BETWEEN CONDUCTORS WHICH SHOULD NOT MAKE CONTACT UNDER NORMAL CONDITIONS AFTER WHICH MEASUREMENT SHALL BE MADE.
- 4.DIELECTRIC STRENGTH:WITHOUT DISTINCT DAMAGE.  
BETWEEN CONDUCTORS WHICH SHOULD NOT MAKE CONTACT UNDER NORMAL CONDITIONS. 500V AC (50 TO 60HZ) FOR 1 MIN.(TRIP CURRENT 2MA)
- 5.PERATING FORCE: 19.6N(2.0kgf)MAX  
PUSH PLATE FORCE SHALL BE MEASURED BY USING A GAUGE OF STANDARD DIMENSIONS.
- 6.LEAD WIRE HOLD FORCE:  
X-AXIS:7.84N(0.8KGF)  
Y-AXIS:4.9N(0.5KGF)  
Z-AXIS:9.8N(1.0KGF)
- INPUT HOLE: 2mm MIN.
- 7.MEASURING CONDITION:  
TEMPERATURE:FROM 15° TO 35°  
RELATIVE HUMIDITY FROM 25% TO 80%
- 8.OPERATING TEMPERATURE RANGE:-10℃ TO 65℃

RED	BLACK	BLACK	RED
A	B	C	D
COLOR			

LEAD FREE

4	SPRING	4	SWC	D=0.5	
3	CONTACT	4	C2680	t=0.5	Cu/Sn PLATED
2	PUSH PLATE	4	ABS		UL-94HB
1	HOUSING	1	ABS		UL-94HB(BLACK)
LTR	PART NAME	QTY	MATERIAL		REMARK

RoHS Compliant
HSM 玄茂科技股份有限公司  
HSUAN MAO TECHNOLOGY CO., LTD.

APPD. 核准	 SCALE 比例 参考	TOLERANCE 容許公差	PART NAME 品名
DWG. 製圖		UNIT 單位	
DATE 制表日	MM	SIZE. 紙張尺寸	PART NO.
2014/03/17	PAGE 張數	REV. 版次	

UNLESS OTHERWISE SPECIFIED, TOLERANCE ON DECIMAL: ±0.3

T:1.6 Dimensions of PC board holes  
Tolerance : ±0.05 Printed-bottom view)