



- Notes:
- Electrical Characteristics:
 - 1-1. Rating : DC 30V 0.5 A ;
 - 1-2. Contact Resistance: 30mΩ Max.(Initial),
Between plug and contact 100mΩ Max;
(Final) After Life test: ≤60mΩ ;
 - 1-3. Dielectric Withstanding Voltage: 500V AC for One Minute ;
 - 1-4. Insulation Resistance: 100MΩ Min. Measured By 500 VDC;
 - Mechanical Characteristics:
 - 2-1. Plug Insertion Force 0.3~3.0Kgf (initial),
0.3~3.0Kgf (Final) life test;
 - 2-2. Plug Extraction Force: 0.3~3.0Kgf (initial),
0.3~3.0Kgf (Final) life test;
 - Durability Test: 5,000 Cycles min;
 - Operating temperature: -25°C ~ +70°C;
 - Soldering Heat Resistance Reflow Soldering 260°C;

LEAD FREE

6	Contact 5	1	Copper Alloy	t=0.20	MB:Ni	Gold Flash
5	Contact 4	1	Copper Alloy	t=0.20	MB:Ni	Gold Flash
4	Contact 3	1	Copper Alloy	t=0.20	MB:Ni	Gold Flash
3	Contact 2	1	Copper Alloy	t=0.20	MB:Ni	Gold Flash
2	Contact 1	1	Copper Alloy	t=0.20	MB:Ni	Gold Flash
1	HOUSING	1	High Temperature Thermoplastic		UL94V-0	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		TOLERANCE 容許公差	PART NAME 品名
DWG. 製圖		SCALE 比例	
DATE 制表日	Helen	UNIT 單位	SIZE 線規尺寸
2017/7/20		M M	A 4
		PAGE 張數	REV. 版本
		1 OF 1	A
			PART NO. 料號
			C8525-06GBR000R