



# Technical Data

**Material:**  
 Pin(outer sleeve): Brass,machined CuZn38Pb2  
 Plating(outer sleeve):  
 Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn  
 Gold Plated:2μm/80μ"Ni,Full gold  
 Insulator(black): Black (PPS) UL94V-0

**Electrical:**  
 Current rating: 3Amps/contact max.  
 Contact resistance:  $\leq 4m\Omega$ /contact  
 Insulation resistance:  $\geq 5000M\Omega$  at V=500V  
 Dielectric Withstanding Voltage: 1000V AC Min  
 Operating voltage: 60VAC/DC

**Mechanical:**  
 Operating temperatures: Gold Plated:-55°C to +125°C  
 Tin plated:-40°C to +105°C  
 Soldering temperature: +260°C,10s max.

<b>RoHS Compliant</b>		<b>HSM 玄茂科技股份有限公司</b> <b>HSUAN MAO TECHNOLOGY CO., LTD.</b>	
APPD. 核准		TOLERANCE 容許公差	PART NAME 品名
DWG. 製圖	Hedy	SCALE 比例 參考	2.54mm SIP SOCKET MACHINED PIN 4 FINGERED CLIP XXP
DATE 制表日	2011/11/01	UNIT 單位 M M	PIN:TIN CLIP:GOLD PLATING INSUL.+DIP L:10mm
		PAGE 張數 1 / 1	INSUL.+DIP+CONTACT:13.4mm ROHS
		REV. 版次 A	PART NO. 料號 C0112-XXSAEB00R