



**NOTE**

- A. Material:**  
 1. Housing : Nylon-9T Halogen Free, UL94V-0, Black  
 2. Contact : Copper Alloy  
 3. Cap : Nylon-9T Halogen Free, UL94V-0, Black
- B. Plating:** Gold plating
- C. Temperature:** -55° to 125°
- D. Electrical:**  
 1. Voltage : 50V.  
 2. Current : 0.5A.  
 3. Contact Resistance : 40m Ω max.  
 4. Dielectric Withstanding Voltage : 500V AC / 1 min.  
 5. Insulation Resistance : 100M Ω min.
- E. Available Pins :** 20~100 Contacts

APPD. 核准 DWG. 製圖 DATE 制表日 2019/04/01		Betty	RoHS Compliant	<b>HSM</b> 玄茂科技股份有限公司 <b>HSUAN MAO TECHNOLOGY CO., LTD.</b>
SCALE 比例 UNIT 單位 PAGE 張數 1 OF 1		TOLERANCE .X ±0.30 .XX ±0.20 .XXX±0.10	PART NAME 品名 0.5mm BOARD TO BOARD SMT CONN. 2XXXPIN MALE AFTER ASSEMBLY=4.0mm/5.0mm GOLD FLASH PLATING BLACK COLOR WITH CAP (MALE&FEMALE ONE SET) ROHS	PART NO. 料號 C6005-XXMCGBX0R