



MATERIAL
 Housing:PBT UL94V-0 BLACK
 Terminal:Phosphor bronze C5191H T=0.30mm
 Plating:Selective Gold

ELECTRICAL
 Rated Current:1.5A 40V
 Contact Resistance: $\leq 30 \text{ m}\Omega$
 Insulation Resistance: $\geq 1000 \text{ M}\Omega$ (100V \pm 15V d. c.)
 Withstanding Voltage:500 Vr. m. s, 1mA, 60s

Mechanical Properties
 Insertion Force: $\leq 45 \text{ N}$ (4.5kgf)
 Withdrawal Force: $\geq 10 \text{ N}$ (1kgf)
 Retention Force: $\geq 5 \text{ N}$ (0.5kgf)/pin

Resistance to Soldering heat:250°C \pm 5°C 10s.
 Operating Temp:-40°C to+ 85°C

RoHS Compliant		HSM 玄茂科技股份有限公司	
		HSUAN MAO TECHNOLOGY CO., LTD.	
APPD. 核准		Tolerance is not dimensioned	PART NAME 品名
DWG. 製圖	Hedy	SCALE 比例 參考	SATA CONNECTOR SOLDER TYPE 7P FEMALE RIGHT ANGLE TYPE PLASTIC BODY WITH PROTRUDING PLATFORM
DATE 制表日	2016/05/26	UNIT 單位 MM	SELECTIVE GOLD PLATING BLACK INSULATOR
		PAGE 張數 1 / 1	HSG MATERIAL:PBT+ G/F30% UL94-V0 CONTACT MATERIAL : PHOSPHOR BRONZE ROHS
		REV. 版本 A	PART NO. 料號 C7007-07FYSBPPR