



MATERIAL

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

ELECTRICAL

Rated Current:1.5A 40V
 Contact Resistance:≤ 30 mΩ
 Insulation Resistance:≥ 1000MΩ (100V±15V d. c.)
 Withstanding Voltage:500 Vr. m. s, 1mA, 60s

Mechanical Properties

Insertion Force:≤ 45 N(4.5kgf)
 Withdrawal Force:≥ 10 N(1kgf)
 Retention Force:≥ 5 N(0.5kgf)/pin

Resistance to Soldering heat:250°C±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 容許公差	PART NAME 品名 SATA CONNECTOR SOLDER TYPE 7P FEMALE PLASTIC BODY WITH PROTRUDING PLATFORM BLACK INSULATOR HSG																
DWG. 製圖 Hedy	SCALE 比例 參考	<table border="1"> <tr> <td>X</td> <td>±0.30</td> <td>X⁺</td> <td>±0°</td> </tr> <tr> <td>Y</td> <td>±0.20</td> <td>Y⁺</td> <td>±1°</td> </tr> <tr> <td>Z</td> <td>±0.10</td> <td>Z⁺</td> <td>±0.5°</td> </tr> <tr> <td>XX</td> <td>±0.05</td> <td></td> <td></td> </tr> </table>	X	±0.30	X ⁺	±0°	Y	±0.20	Y ⁺	±1°	Z	±0.10	Z ⁺	±0.5°	XX	±0.05			MATERIAL:PBT+ G/F30% UL94-V0 CONTACT MATERIAL : PHOSPHOR BRONZE ROHS
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DATE 制表日 2016/05/24	UNIT 單位 MM	SIZE. 紙張尺寸 A 4	PART NO. 料號 C7006-07FYXBPPR																
PAGE 張數 1 / 1	REV. 版次 B																		