



Specifications:

Electrical:

1. Current Rating:  
1.0A/contact terminal
2. Voltage Rating:  
30V DC
3. Contact Resistance:  
50 milliohms MAX
4. Dielectric Withstanding Voltage:  
300 V AC AT Sea Level
5. Insulation Resistance:  
100MEGA ohms MIN

Mechanical:

1. Connector Mate and Unmate Force:  
Mate force:3.0kgf (MAX)  
Unmate force:0.7kgf (MIN)
2. Terminal Retention:  
0.5kgf (MIN)

Material:

1. Housing:  
High Temperature Thermoplastics,  
UL 94V-0 LCP black
2. Contact: Copper Alloy C2680
3. Shell: **SPCC T=0.30**

Finish:

1. Contact: Plated Gold in Mating Area;  
Tin On Solder Tails
2. Shell: Nickel Plating

RoHS Compliant		<b>HSM</b> 玄茂科技股份有限公司 <b>HSUAN MAO TECHNOLOGY CO., LTD.</b>	
APPD. 核准	SCALE 比例 参考	TOLERANCE X: ±0.15 X°: ±5° X: ±0.12 X°: ±2° .XX: ±0.08 .XX°: ±1°	PART NAME 品名
DWG. 製圖 HELEN		UNIT 單位 MM	Mini USB B Type 5P MALE SHORT BODY SOLDER TYPE SELECTIVE GOLD PLATING BLACK INSULATOR HOUSING MATERIAL:LCP ROHS
DATE 制表日 2024/4/10	PAGE 張數 1 OF 1	SIZE 紙張尺寸 A 4	PART NO. 料號 C8365-05BMSSB0R