



NOTES:

- Material:**
 - Housing: Nylon46, UL 94V-0 rated.
 - Color: Black.
 - Contact: Brass
 - Plating: Gold Plating over Nickel on Contact Area.
Tin Plating on Solder tail.
 - Harpoon: Brass.
 - Plating: Tin Plating over Nickel.
- Mechanical:**
 - Insertion Force: 45N Max.
 - Withdrawal Force: 10N Min.
 - Durability: 500 Cycles
- Electrical Specification:**
 - Current Rating: 1.5 Ampere per Contact.
 - Contact Resistance: 30mΩ Max.
 - Insulation Resistance: 1000MΩ Min.
 - Dielectric Withstanding Voltage: 500 VAC.
- Environmental:**
 - Operating Temperature: -55°C to +85°C

Unit: mm
Dim "A"
2.15~2.30

RoHS Compliant		HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
APPD. 核准	SCALE 比例 参考	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE:	PART NAME 品名
DWG. 製圖 Betty	UNIT 單位 MM	DECIMALS .05 ANGLES ±3°	SATA CONNECTOR 7P MALE STRAIGHT DIP TYPE
DATE 製表日 2019/06/24	PAGE 張數 1 OF 1	SIZE 紙張尺寸 A4	PLASTIC BODY(FULL SHROUNDED)+BOARD POSTS
		REV. 版次 A	PIN LENGTH=2.15MM(PIN ROW PITCH:1.5MM)
			SELECTIVE GOLD 15U" PLATING BLACK INSULATOR
			PART NO. 料號 C7012-07MSPAHR