



# Technical Data

Material:  
 Contact Material: Phosphor Bronze  
 Contact plating: Au or Sn Over 50μ" Ni  
 Insulator Material: Black Polyester UL94V-0  
 Standard: PBT+30%G.F

Electrical:  
 Current rating: 3.0Amps/contact max.  
 Contact resistance: ≤20mΩ/contact  
 Insulation resistance: ≥1000MΩ at V=100V  
 Withstanding Voltage: 1000V AC/minute

Mechanical:  
 Mechanical life cycle: min.200  
 Operating temperatures: Gold Plated: -55°C to +105°C  
 Tin plated: -40°C to +105°C  
 Soldering temperature: +220°C max(PBT)

RoHS  
Compliant

玄茂科技股份有限公司

APPD. 核准 Betty		TOLERANCE ANGLE ±5° X.XXX ±0.10 X.XX ±0.20 X.X ±0.30 X ±0.50
DWG. 製圖 Betty		SCALE 比例 參考
DATE 制表日 2012/03/13	UNIT 單位 M M	SIZE 紙張尺寸 A 4
	PAGE 張數 1 OF 1	REV. 版次 A

PART NAME 品名 2.54mm Female Header Single Row H=5.0mm 1XXXP Straight Type Gold Flash Plating Black Color ROHS
PART NO. 料號 ZL305

P.C.B LAYOUT