



Recommended Matting Board Footprint
(Tolerance:±0.05)

Material and Plating:

Housing: LCP,UL94V-0 , Black.
Signal Contacts: Phosphor Bronze.
Gold Plated on Contact Area and 80u" Min Tin Plated on Solder Tail over nickel 50u" Min .

Electrical Characteristics:

Current Rating: 3.1A .
Dielectric Withstanding Voltage: AC 600V For 1 minute.
Insulator Resistance: 6000MΩ min. at DC 250V.
Contact Resistance: 8.4mΩ max. at DC 100mA.
Operating Temperature: -55°C~+125°C.

Speed:28+Gbps @-3dB.

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	Tolerances x = ±0.50 .x = ±0.25 .xx = ±0.15	PART NAME 品名 0.8mm High Speed Card Edge Connector 2X50Pin SMT 90° Type Material:LCP With Plastic Posts With Front Key Black Color ROHS
DWG. 製圖	UNIT 單位	SIZE. 紙張尺寸	PART NO.
DATE 制表日	PAGE 張數	REV. 版次	料號
Betty	M M	A 4	C3552-A0PNXYXBR
2019/09/10	1 OF 1	A	

P.C. Board Layout
(Tolerance ±0.05)

Section A-A
Scale 2:1