



CONNECTOR FRONT EDGE
REFERENCE PCB LAYOUT

Specification

- *Contact Resistance: The pin1,4: mated plug connectors,30 m ohm max.
Other Pin: mated plug connectors,50 m ohm max.
- *Insulation Resistance: 100 M ohm min. ; At 500 VDC.
- *Contact Current Rating: 1.8 A min.
- *Voltage Rating: 100 VAC.
- *Withstanding Voltage: 500 VAC for 1 minute.
- *Durability (Life Test Before): Insertion Force: 35 N max.
Extraction Force: 10 N min.
- *Durability (Life Test After): 1500 cycles at 200±50 cycles per hour.
Extraction Force: 8 N min.

NO.	NAME	MATERIAL	FINISH	Q'TY	REMARK
1	FRONT HOUSING	PBT G.F.	BLUE<300C>	1	PBT 5630-200
2	BACK HOUSING	PBT G.F.	BLUE<300C>	1	PBT 5630-200
3	BACK COVER	PBT G.F.	BLUE<300C>	1	PBT 5630-200
4	CONTACT NO. 1~4	PHOS. BRONZE T1.025	GOLD/TIN PLATED	4	Gold:30u"; NI:40~60u"; TIN:120u" (100% pure Tin of lead free plating)
5	CONTACT NO. 5~9	PHOS. BRONZE 1/2H T1.025	GOLD/TIN PLATED	5	Gold:30u"; NI:40~60u"; TIN:120u" (100% pure Tin of lead free plating)
6	SHELL	SUS 301 1/4H T1.03	NICKEL PLATED	1	NI:80~120u"

<p>RoHS Compliant</p>		<p>HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.</p>	
<p>APPD. 核准 BETTY</p>		<p>TOLERANCE X ±0.38 XX ±0.25 XXX ±0.13 XXX ±0.05</p>	<p>PART NAME 品名 USB A TYPE 3.0 OVER. DIP TYPE 9P FEMALE HORIZONTAL RIGHT ANGLE TYPE SELECTIVE GOLD 30U" PLATING PBT MATERIAL BLUE COLOR ROHS</p>
<p>DWG. 製圖 BETTY</p>	<p>SCALE 比例 參考</p>	<p>UNIT 單位 M M</p>	<p>PART NO. 料號 C8341-09AFHPILR</p>
<p>DATE 制表日 2010/01/26</p>	<p>PAGE 張數 1 OF 1</p>	<p>SIZE. 紙張尺寸 A 4</p>	
		<p>REV. 版次 A</p>	