

Specifications:

Current Rating: 3.0A AC/DC Voltage Rating:250V AC/DC Contact Resistance:20m ohm. Max. Insulation Resistance: 1000M ohm. Min.

Withstanding Voltage:600V AC/minute
Operating Temperature Range:−25°C ~ +105°C

Mechanical Charcteristic: Retention Force: 1 kgf Min

Material and Finish

Insulator: High Temp. Plastic(Nylon46 UL94V-0)

Insulator Color:Black

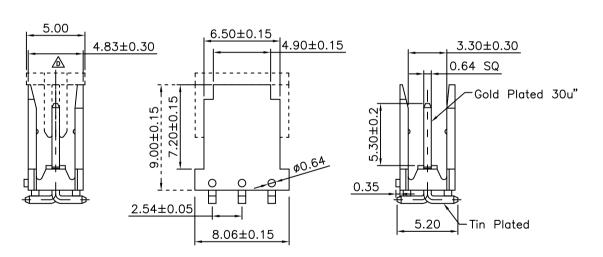
Contact:Brass

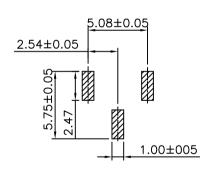
Plating:Selective Gold Plated 30U"

Soldering Temp Profile: IR Reflow Temp:260°C,5Sec max

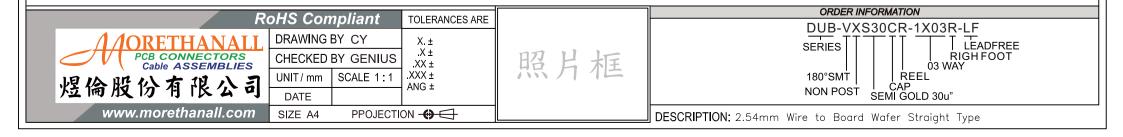
Manual Soldering Temp:400°C,3Sec max

▲Bake Condition:50°C.6hr(客戶端)





P.C.B. Layout





預防 NYLON 系列塑品因吸濕過 IR 起泡 Prevent NYLON plastic products over IR process became blisters after moisture absorption。

包裝,儲放,烘烤建議說明 Packaging, storage, baking advice 文件編號: QP850-02

附件 4

版 次:A0

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A. NY 塑品(SMT TYPE 需特別注意)包裝.置放儲存.建議:

A. Nylon product (special SMT type), Packaging, storage, baking

- 1. NY 塑品的包装一定是密封包装+乾燥劑防止塑品受潮吸濕
- 1. Nylon product packing must be vacuum + desiccating agent to prevent plastic products moisture absorption
- 2. 客戶塑品拆封後未使用完一定要立即密封
- 2. After unpack, for not using up product must be pack with vacuum immediately
- 3. 置放過久塑品一定要先烘烤乾燥(如下烘烤建議說明)
- 3. For storage long time product, must be bake before using (as below baking advice).
- 4. 組好端子塑品, 盤裝或管裝, 應用PE袋密封及置放乾燥劑(如下圖)
- 4. for assemble terminal plastics product with tray or tube pack, must pack with vacuum PE bag with desiccating agent (as below photo)





B. NY 塑品烘烤建議說明:

B. Nylon product baking suggestion advice

W 塑品 如果在<u>完全密封</u>下又放乾燥劑. 都未拆封過. 包裝無破損.

一年以內應該是OK的

Nylon product if pack with complete vacuum and put the desiccating agent and haven't unpack and without any damage pack and can be storage within one year.

如果超過一年,或是曾經拆封過建議經過烘烤後再出會比較保險烘烤建議事項:

If storage over one year or have unpack already, suggest baking before using.

- 1. 空膠未組端子建議烘烤 50 degree c with 6 hours
- 1. For only Plastic product without terminal assembly, suggest baking 50 degree C with 6 hours.
- 2. 如果已組端子需試驗烘烤後保持力是否衰退的問題
- 2. If assembly already, after baking, need to test the retention force is ok or not.
- 3. 已組端子塑品烘烤的溫度時間因各種端子塑品形體不一而異, 須做試驗.
- 3. the baking temperature and baking time will be different for already assembly product and must be test first.