
Specification

RG-2-2

RoHS Compliance

Mac Eight Co., Ltd

5-4-10, Komaoka, Tsurumi-ku, Yokohama-city,

Kanagawa, 230-0071, JAPAN

TEL +81-(0)45-583-1161

FAX +81-(0)45-583-1165



APPROVED	CHECKED	PREPARED
A. HAYASHI	H. Ochi	A. Harashina.

MAC8

A

1

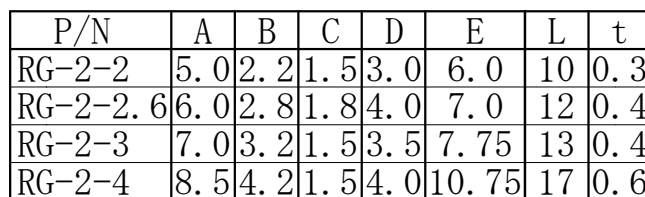
2

3

4

年 月 日	図番改訂	変 更 履 歴	担当	確認
'03-9-1		△ Lead-free solder correspondence	Rin	
		△ SnPb→Sn		
		△		

A ϕ^{±0.2}



From September 2003,
As soon as the stock has run out, to changed plating for correspondence to lead-free solder.
... 2.5μm as base plating, Ni / 3μm, Sn on the surface
(Products number is not changed.) (Pointing ㊦ on the Label.)
The soldering condition, electric and mechanical capacity is same as a conventional solder plating product.

用紙番号：MT-05-0015

RG- series

1. Visual examination

- (1) To be without defectives those may be obstruction to use.
- (2) To be complied all dimensions with drawing.

2. Material

Brass

3. Plating thickness

Tinning ······ $2.5 \mu\text{m}$ as base plating, Ni / $3 \mu\text{m}$, Sn on the surface

From September 2003,

As soon as the stock has run out, to changed plating for correspondence to lead-free solder

··· $2.5 \mu\text{m}$ as base plating, Ni / $3 \mu\text{m}$, Sn on the surface

(Products number is not changed) (Pointing ㊦ on the Label)

The soldering condition, electric and mechanical capacity is same as a conventional solder plating article.

4. solderability

- (1) Soak in flux 5 seconds, and then soak in 3 seconds in solder-bath of 230°C .
- (2) Solder wettability is required over 90% after soldering.

5. Resistance of soldering temperature

- (1) Temperature of solder-bath: 260°C / Dip time: 10 sec
- (2) Without the damage by heat.

6. Solvent-proof

- (1) 2 minutes ultrasonic washing with IPA and alternatives for chlorofluorocarbon.
- (2) No any discolorations, distortions and cracks.

7. Operating temperature limit

$-40^{\circ}\text{C} \sim +150^{\circ}\text{C}$

8. Packing specification

100 pieces / pack

This product is a “RoHS Compliance Products”.

