

Product Data Sheet

Code Number : [BGA-SN63-S Sn63/Pb37](#)

Features

- Compatible with leaded and lead-free alloys
- Bright and shiny surface finishes
- Defect quality Minimized
- Precise sizes
- Made from pure metals

Specification

1. **MODEL** : BGA-SN63-S-D (D = Diameter of sphere) ◦
2. **SHAPE** : Round
3. **APPEARANCE** : Bright and shiny surface finishes ◦
4. **PACKAGING** : Various packaging is available based on customer needs, such as 125K 、 250K 、 500K 、 1000K per jars. (Depends on size of spheres) ◦
5. **SYMBOL**: According to meet JIS Z 3282 standard
6. **SPEC OF TOLERANCES**:

0.25-0.35mm	Grade 1	±10μm
0.40-0.50mm	Grade 2	±15 μm
0.55-0.76mm	Grade 3	±20 μm

7, PHYSICAL PROPERTIES :

- (1) LIQUIDUS TEMPERATURE : 183℃
- (2) SPECIFIC GRAVITY: 8.4

8. ALLOY COMPOSITION :

wt(%)

錫(Sn)	鉛(Pb)	銻(Sb)	銅(Cu)	鉍(Bi)	鋅(Zn)	鐵(Fe)	鋁(Al)	砷(As)	鎘(Cd)
63±1	REM	<0.12	<0.05	<0.10	<0.002	<0.02	<0.002	<0.03	<0.002

In Taiwan:

Shenmao Technology Inc.

No.12-1 Gongye 2nd Rd., Guanyin Industrial Area,
Taoyuan County 328, Taiwan
Tel: (886)3-416-0177 Fax: (886)3-416-0133

In Malaysia:

Shenmao Solder (M) Sdn. Bhd.

No.7, Lorong Jelawat Lapan, Kawasan
Perusahaan Seberang Jaya, Seberang
Jaya S.P.T.13700 Perai, ,
Pulau Pinang, Malaysia

In China:

Shenmao Solder Material (Suzhou) Co., Ltd..

Chung San N., Rd, Wu Chiang Economic Development Area, ,
Sung Lin Town, Wu Chiang City, Suzhou Province, R.P.C.
Tel: (86)512-6345-1092 Fax: (86)512-6345-1095

Dong Guan Shenmao Soldering Tin Co., Ltd.

The 2nd Ind. Area Jiumen Village Hu Men Town
Dong Guan City, China.
Tel:(86)769-550-8193 Fax:(86)769-550-4789



LINK HAMSON LTD
6 YORK WAY, LANCASTER ROAD
CRESSEX BUSINESS PARK
HIGH WYCOMBE, BUCKS.
HP12 3PY, ENGLAND.
TEL: 01494 439786 FAX: 01494 526222
sales@linkhamson.com
www.linkhamson.com