

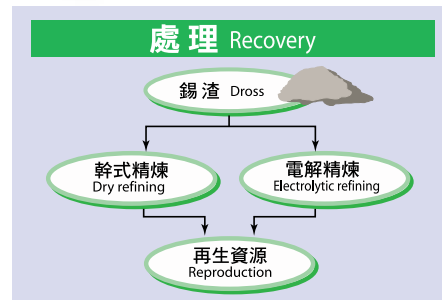
地球環保的尖兵

for Environmental Conservation

NS^e-SOLDER LEAD FREE

本公司提供環保無鉛焊錫產品，並徹底實施再生利用資源即對無鉛產品的錫渣，加以回收，處理、精煉後，再度作為資源加以活用。

We have been supplying lead-free solders to prevent contamination of the environment.



無鉛焊錫產品

型號 Product Code	合金組成 Composition	熔點(°C) Melting Point	拉力(MPa) Tensile Strength 10mm/min.	延伸(%) Elongation	建議用途 Recommended Application
SN100C ¹⁾	Sn-0.7Cu+Ni	227	32	48	推薦使用波峰焊 Recommended for all wave soldering
SN96C ²⁾	Sn-3.8Ag-1.0Cu	217	52	27	最適用於迴峰焊(最高溫度235°C) Recommended for reflow soldering where a peak reflow temperature of 235°C is acceptable
SN97C ³⁾	Sn-3.0Ag-0.5Cu	218—219	50	32	使用於波峰焊、迴峰焊用 Recommended for both reflow & wave soldering
SN96	Sn-3.5Ag	221	46	33	迴峰焊用 High strength solder for elevated temperature
BI57	Sn-57Bi	139	74	18	低溫迴峰焊用 Reliable solder for reflow soldering where higher reflow temperature cannot be tolerated
LF-C2 ⁴⁾	Sn-3.5Ag-1.0Cu-3.0Bi	208—213	87	16	迴峰焊用(最高溫度220-230°C) Recommended for reflow soldering (peak temperature 220-230°C)
LFSA	Sn-3.5Ag-3.0In-0.5Bi	202—214	79	25	低鉍高強度迴峰焊用 Lower content of Bi, recommended for reflow soldering
SN88	Sn-3.5Ag-8.0In-0.5Bi	198—210	80	13	迴峰焊用(最高溫度220-225°C) Recommended for reflow soldering (peak temperature 220-225°C)
LF-Z1	Sn-9.0Zn	199	—	—	迴峰焊用(最高溫度220°C) Recommended for reflow soldering (peak temperature 220°C)
95A	Sn-5.0Sb	236—243	46	38	高溫用 For high temperature soldering

1) JPN PAT. No.3152945/US PAT. No.6180055/TAIWAN PAT. No.123376/SINGAPORE PAT. No.69432 etc. 24個國家地區已取得專利 Patented in 24 countries

2) US PAT. No.6231691 B1 3) JPN PAT. No.3027441/US PAT. No.5527628 4) US PAT. No.5527628