

# DESOLDERING BRAIDS 0.079" WIDTH AND 5 FOOT LENGTH

The specifications of Lead-free Solder Wires

| ITEMS of Test                   | VALUE                                                                                                                             | TEST STANDARD         |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Shape                           | Thread.Shinny Clean                                                                                                               | Naked eyes            |
| Alloy                           | Sn99.3%/Cu0.7% (Sn/Cu)                                                                                                            | Jis-Z-3282 A Grade    |
| Melting Point                   | 227°C                                                                                                                             |                       |
| Content of Flux                 | 3%±0.5%                                                                                                                           | Jis-Z-3197.8.1.2      |
| Type                            | RMA                                                                                                                               |                       |
| Category                        | ROLO                                                                                                                              | ANSI/IPC J-STD-004A 4 |
| Specific Gravity                | 7.3                                                                                                                               | JIS-Z-3197.6.4        |
| Dryness Test                    | Pass                                                                                                                              | JIS-Z-3197.8.5.1      |
| Content of Halogen              | <0.1                                                                                                                              | JIS-Z-3197.6.5        |
| Water Solution Resistant (Ω cm) | >800                                                                                                                              | JIS-Z-3197.8.11       |
| Copper erosion test             | Pass                                                                                                                              | JIS-Z-3197.6.6.1      |
| Copper mirror erosion test      | Pass                                                                                                                              | JIS-Z-3197.8.4.2      |
| Insulation resistant (Ω)        | 1.0x10                                                                                                                            | JIS-Z-3197.6.8        |
| Expansion (%)                   | ≥85                                                                                                                               | JIS-Z-3197.6.10       |
| Package                         | 0.5 or 1 KG/Reel                                                                                                                  | JIS-Z-3283            |
| Diameter tolerance              | ±0.05mm                                                                                                                           | JIS-Z-3283            |
| Features                        | No odor , No toxic gas when soldering , Excellent soldering effect , After soldering , The dross is transparent , Without erosion |                       |
| Usage                           | Suitable for PCB and electronic component assembly                                                                                |                       |

Specifications of Alloy:

| (Sn) | (Cu)    | (Zn)     | (Al)     | (Sb)   | (Fe)    | (As)    | (Bi)    | (Cd)     | (Pb)    | (In)   | (Ag)   |
|------|---------|----------|----------|--------|---------|---------|---------|----------|---------|--------|--------|
| REM  | 0.3~0.7 | 0.001MAX | 0.001MAX | 0.1MAX | 0.02MAX | 0.03MAX | 0.10MAX | 0.002MAX | 0.05MAX | 0.1MAX | 0.1MAX |

| Date | Rev. | Description |
|------|------|-------------|
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|      |      |             |

GOLDSUN ELECTRONICS CO., LTD.

PART NO. 41082Rev. 1

Description :

UNITSCALESHEET 1 OF 1CAS No:ERN No:

DRAWN : Jay

VERIFY : Arthur / Sam

DCC. NO.

A4 DRAWING NO.