

## Solder Wire Sn63/Pb37 Rosin Activated with 2.0% Flux Core .7oz Tube

### Product Highlights

#### RA (Rosin Activated)

2.0% Flux Core

A stronger activated flux for hard to solder surfaces

### Specifications

|                      |                 |
|----------------------|-----------------|
| Alloy:               | Sn63/Pb37       |
| Wire Diameter:       | 0.031" (0.8mm)  |
| Flux Type:           | Rosin Activated |
| Flux Classification: | ROM0            |
| Melting Point:       | 183°C (361°F)   |
| Packaging:           | .7oz tube       |
| Shelf Life:          | >60 months      |

### Test Results

| Test J-STD-004 or other requirements as stated         | Test Requirement                                   | Result                                                     |
|--------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------|
| Copper Mirror                                          | IPC-TM-650: 2.3.32                                 | L: No breakthrough                                         |
| Corrosion                                              | IPC-TM-650: 2.6.15                                 | M: Slight corrosion                                        |
| Quantitative Halides                                   | IPC-TM-650: 2.3.28.1                               | L: <0.05%                                                  |
| Electrochemical Migration                              | IPC-TM-650: 2.6.14.1                               | L: <1 decade drop (No-clean)                               |
| Surface Insulation Resistance 85°C, 85% RH @ 168 Hours | IPC-TM-650: 2.6.3.7                                | L: ≥100MΩ (No-clean)                                       |
| Visual                                                 | IPC-TM-650: 3.4.2.5                                | Clear and free from precipitation                          |
| Conflict Minerals Compliance                           | Electronic Industry Citizenship Coalition (EICC)   | Compliant                                                  |
| REACH Compliance                                       | Articles 33 and 67 of Regulation (EC) No 1907/2006 | Contains Lead (Pb) CAS# 7439-92-1<br>No other SVHC present |

### Conforms to the following Industry Standards:

|                                                                             |     |
|-----------------------------------------------------------------------------|-----|
| J-STD-004B, Amendment 1 (Solder Fluxes):                                    | Yes |
| J-STD-006C, Amendments 1 & 2 (Solder Alloys and Fluxed/Non-Fluxed Solders): | Yes |
| RoHS 3 Directive (EU) 2015/863:                                             | No  |