

## Solder Wire Sn63/Pb37 No-Clean with 2.2% Flux Core 2oz Spool

### Product Highlights

2.2% flux core  
 Made from grade-A virgin metals  
 Smaller Size

### Specifications

Alloy: Sn63/Pb37  
 Wire Diameter: 0.020"  
 Flux Type: No-Clean  
 Flux Classification: ROL0  
 Melting Point: 183°C (361°F)  
 Packaging: 2 oz spool

### 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                                 | L: No corrosion  |
| Quantitative Halides                                   | IPC-TM-650: 2.3.28.1                               | L: <0.5%   |
| 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 no substance >0.1% w/w that is listed as a SVHC or restricted for use in solder materials |

### 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 2 Directive 2011/65/EU: No