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## WSW SCN M1 0,3; 0,5; 0,8 Kit, 21g, Sn0,6Cu0,05Ni3,5%

Product number: T0051404999

WSW SCN M1 Kit - Ø 0,3/0,5/0,8mm, 21g

- Diameter: 0.3; 0.5; 0.8 mm / 0.012; 0.020; 0.031 inch, Weight: 21 g / 0.740 oz
- Alloy Sn99.3Cu0.6Ni0.05, Flux content 3.5%
- Silver free alloy = cost effective
- Guaranteed 100% continuous flux core
- Higher strength due to nickel compared to other silver-free alloys.
- Reduced Fe leaching to increase tip life time and reduce tip consumption by up to 70%.
- Very fast wetting even on difficult surfaces, as dirty and oxidized materials
- High soldering temperatures possible with excellent melting characteristics
- Solder joint shines (perfect optics)
- Reduced splash of flux & No-Clean flux

### The Perfect Solder Joint.

Designed to enhance the quality of all your soldering jobs, Weller WSW increases productivity, and optimizes your soldering performance. With a guaranteed 100% continuous flux core, combined with pure first metal melting, WSW enables long-term, highly durable solder joints without cracking, even on difficult surfaces.

# WSW SOLDER WIRE THE PERFECT SOLDER JOINT



### PERFORMANCE & PRODUCTIVITY

Optimized performance with a guaranteed and consistent 100% continuous flux core



### LOW TOTAL COST OF OWNERSHIP

Up to 70% less reduced tip consumption and provide a low total cost of ownership by saving labor time & resources due a higher productivity



### QUALITY SOLDER JOINTS

Long-term, highly durable soldering joints that will not crack, even on difficult surfaces



### TIP WETTING

Fast and homogeneous wetting due to 100% continuous flux core



### REDUCED SPLASH

Increase direct user safety as well as workplace cleanliness



### FLOW & HEAT PERFORMANCE

Patented alloys guarantees optimal results



### MAXIMUM FLEXIBILITY

Wide range of alloys and fluxes as well as various wire diameter



## Technical Data

|  |                       |
|--|-----------------------|
| Alloy  | Sn0.6Cu0.05Ni         |
| Solder wire Ø mm   | 0.3 / 0.5 / 0.8       |
| Solder wire Ø Inch   | 0.011 / 0.019 / 0.031 |
| Temperature range °C                                       | 228-229               |
| Temperature range °F                                       | 442,4-444,2           |
| Flux proportion  | 3.5%                  |
| Total length solder wire in yard                           | 4.92 / 4.92 / 4.92    |
| Reduced Splash   | on                    |
| Use of 100% first melt for production                      | on                    |
| No-clean solder wire (no residual flux cleaning necessary) | on                    |
| Halide containing  | on                    |
| Halide free  | ---                   |
| WSW category   | Leadfree solder wire  |
| 100% continuous flux core                                  | on                    |
| Flux classification  | M1                    |
| Total length solder wire in m                              | 4.5 / 4.5 / 4.5       |
| RoHS compliant   | on                    |
| Weight in g  | 21                    |
| Weight in oz   | 0.740                 |
| Dimensions W x L x H                                       | ./.                   |
| Dimensions L x W x H (inches)                              | ./.                   |