

SCN M1 Solder Wire, Ø 0,5mm, 100g

Item No: T0051404799

Designed to enhance the quality of all hand and robotic soldering jobs, Weller WSW increases productivity while reducing operating costs. WSW solder wires optimize the performance of the soldering process by reducing tip consumption , ensuring a low total cost of ownership by decreasing labor time and resources. The patented Reduced Splash feature increases direct user safety and clean workbench. With a guaranteed 100% continuous flux core, combined with pure first metal melting, WSW avoids costly rework and enables long-term, highly durable solder joints without cracking, even on difficult surfaces.

KEY FEATURES

- Diameter: 0.5 mm / 0.020 inch, Weight: 100 g / 3.527 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

TECHNICAL DATA

Dimensions L x W x H	2.4803 x 2.5590 in
RoHS Compliant	Yes
Solder Wire Ø	0.019 in
Temperature Range °C	228-229 °C
Temperature Range °F	442,4-444,2 °F
UPC	037103360137