

# Weller





source images

### WSW SAC M1 0,3mm, 100g, SN3,0AG0,5CU3,5%

Product number: T0051388199 SAC M1 Solder Wire, Ø 0,3mm, 100g

- Diameter: 0.3 mm / 0.012 inch, Weight: 100 g / 3.527 oz
- Alloy Sn96.5Ag3.0Cu0.5, Flux content 3.5%
- Universal solder wire for various applications
- Guaranteed 100% continuous flux core
- Lead-free industry standard with 3% silver content
- Reduced Fe leaching to increase tip life time and reduce tip consumption by up to 70%.
- High soldering temperatures possible.
- Very fast wetting even on difficult surfaces, as dirty and oxidized materials
- Excellent melting characteristics
- 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 **PERFORMANCE** & SOLDER JOINT PRODUCTIVITY Optimized performance with a guaranteed and Weller consistent 100% continuous flux core N3.0AG0.5CU WSW SAC M1 T0051386399 LOT 21.06.01 SIZE 0.8mm **LOW TOTAL COST TIP WETTING** RoHS **OF OWNERSHIP** Fast and homogeneous wetting due to Up to 70% less reduced tip consumption and provide 100% continuous flux core a low total cost of ownership by saving labor time & ressources due a higher productivity **REDUCED SPLASH QUALITY** Increase direct user safety as well as workplace cleanliness **SOLDER JOINTS** Long-term, highly durable soldering joints FLOW & HEAT PERFORMANCE that will not crack, even on difficult surfaces Patented alloys guarantees optimal results MAXIMUM FLEXIBILITY Wide range of alloys and fluxes as well as various wire diameter

## Weller<sup>®</sup>

Technical Data	
Alloy	Sn3.0Ag0.5Cu
Solder wire Ø mm	0.3
Solder wire Ø Inch	0.011
Temperature range °C	217-221
Temperature range °F	422.6-429.8
Flux proportion	3.5%
Total length solder wire in yard	255.26
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	233.41
RoHS compliant	on
Weight in g	100
Weight in oz	3.527
Dimensions W x L x H	63 x 65

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