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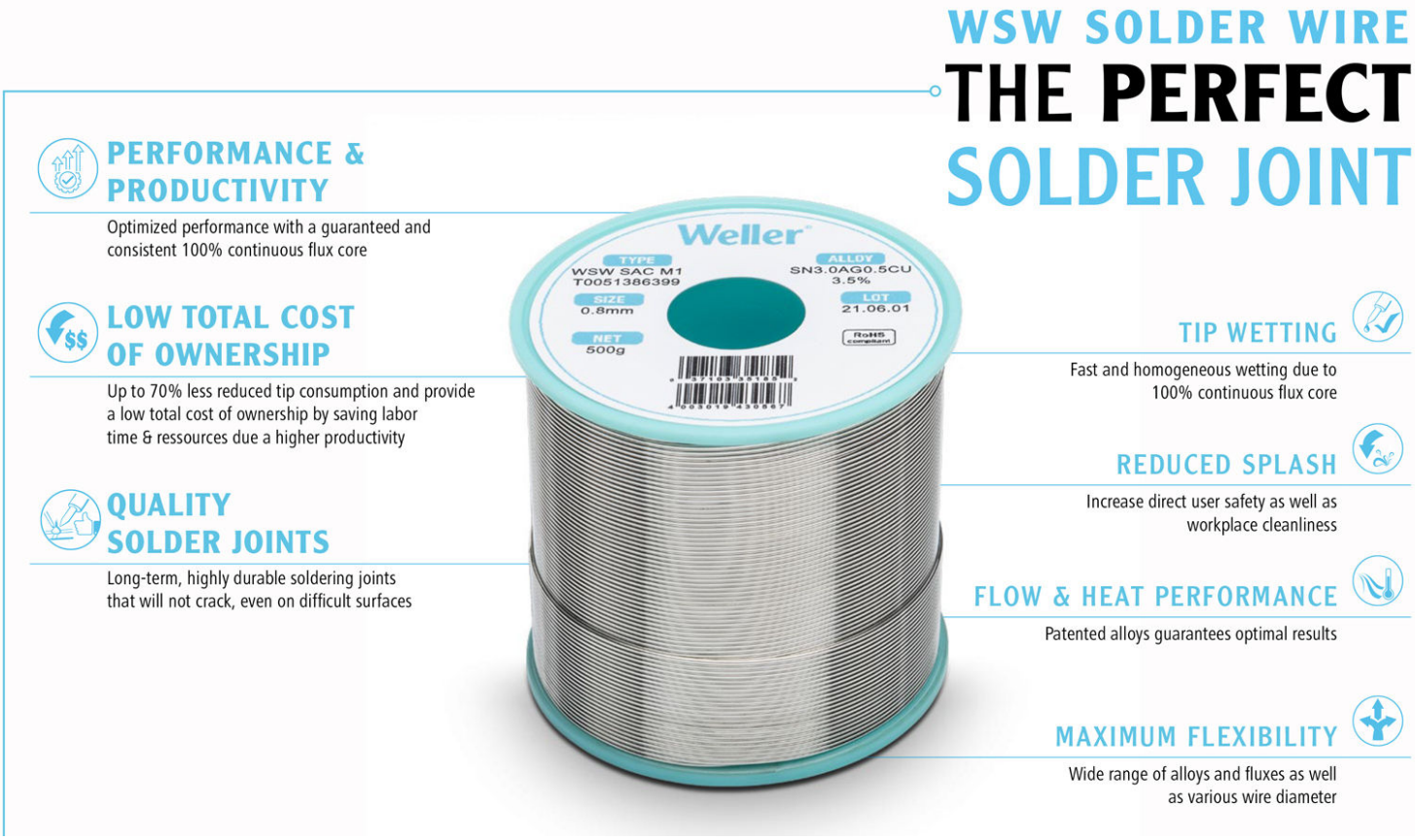
WSW SAC M1 1,6mm, 500g, SN3,0AG0,5CU3,5%

Product number: T0051386099
SAC M1 Solder Wire, Ø 1,6mm, 500g

- Diameter: 1.6 mm / 0.063 inch, Weight: 500 g / 17.637 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.



Technical Data

Alloy	Sn3.0Ag0.5Cu
Solder wire Ø mm	1.6
Solder wire Ø Inch	0.629
Temperature range °C	217-221
Temperature range °F	422.6-429.8
Flux proportion	3.5%
Total length solder wire in yard	44.87
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	41.03
RoHS compliant	on
Weight in g	500
Weight in oz	17.637
Dimensions W x L x H	63 x 65
Dimensions L x W x H (inches)	2.4803 x 2.5590

Weller Tools GmbH
Carl-Benz-Straße 2
74354 Besigheim
Germany

Phone: +49 (0) 7143 / 580-0
Fax.: +49 (0) 7143 / 580-108
Email: info@weller-tools.com
Web: www.weller-tools.com

CONTACT US