






source images

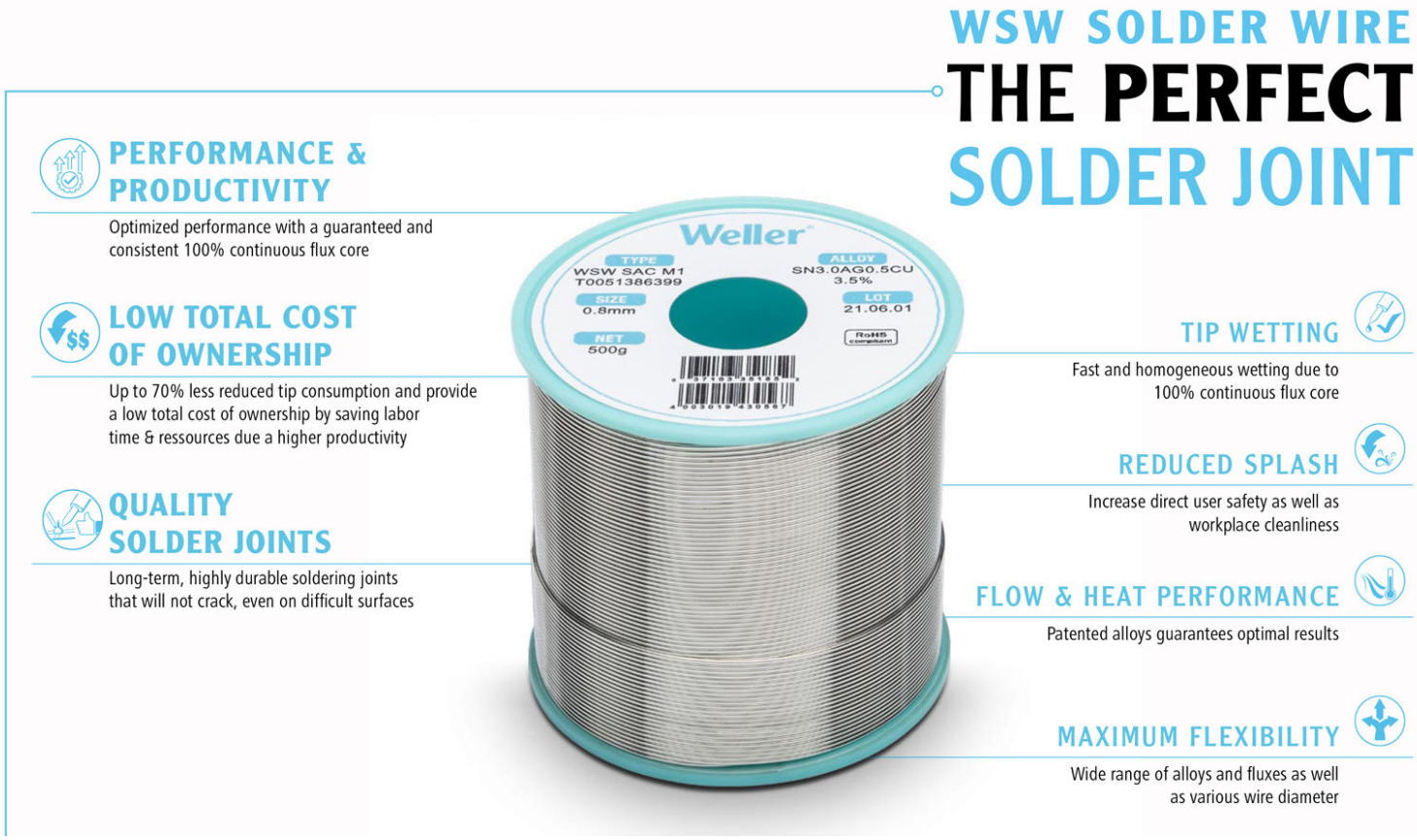
WSW SCN M1 0,5mm, 100g, Sn0,6Cu0,05Ni3,5%

Product number: T0051402799
SCN M1 Solder Wire, Ø 0,5mm, 100g

- 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

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	Sn0.6Cu0.05Ni
Solder wire Ø mm	0.5
Solder wire Ø Inch	0.019
Temperature range °C	228-229
Temperature range °F	442,4-444,2
Flux proportion	3.5%
Total length solder wire in yard	91.89
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	84.03
RoHS compliant	on
Weight in g	100
Weight in oz	3.527
Dimensions W x L x H	63 x 65
Dimensions L x W x H (inches)	2.4803 x 2.5590

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