

Hand Soldering, Desoldering, & Rework

SxP Soldering & Rework Cartridges



Temperature Guide & Tip Specifications SxP-Series

Max Temperature	MFR-Series	Application
690°F/366°C	STP	Temperature Sensitive
790°F/421°C	SFP	Fiberglass, Most Standard
880°F/471°C	SCP	Ceramic and High Thermal Demand
	Compatible with: MFR-1110, MFR-1161, MFR-2210, MFR-2211, MFR-2241, MFR-1350/51 Systems and MFR-H1-SC2 Handpiece.	

Please note the above temperatures are the maximum temperatures of the heater. The idle temperature is dependent on the geometry of the cartridge (up to 15°C lower.)

Chisel	MFR Series	
	SFP-CH10	Chisel, Cone 30°, (W x L), 1.0 mm x 9.2 mm (0.04" x 0.36")
	STP-CH10	
	SCP-CH10	
	SFP-CH15	Chisel, Cone 30°, (W x L), 1.5 mm x 10 mm (0.06" x 0.39")
	STP-CH15	
	SCP-CH15	
	SFP-CHB15	Chisel, Cone 30°, Bent, (W x L), 1.5 mm x 12.04 mm (0.06" x 0.474")
	STP-CHB15	
	SCP-CHB15	
	SFP-CH20	Chisel, Cone 30°, (W x L), 2.0 mm x 10 mm (0.08" x 0.4")
	STP-CH20	
	SCP-CH20	
	SFP-CH25	Chisel, Cone 30°, (W x L), 2.5 mm x 10 mm (0.10" x 0.39")
	STP-CH25	
	SCP-CH25	
	SFP-CH30	Chisel, Cone 30°, (W x L), 3.0 mm x 11 mm (0.12" x 0.43")
	STP-CH30	
	SCP-CH30	
	SFP-CH35	Chisel, Cone 30°, (W x L), 3.5 mm x 11 mm (0.12" x 0.43")
	STP-CH35	
	SCP-CH35	
	SFP-CH50	Chisel, Cone 30°, (W x L), 5.0 mm x 7.6 mm (0.20" x 0.3")
	STP-CH50	
	SCP-CH50	
Conical	MFR Series	
	SFP-CNB04	Conical, Bent, (ø x L) 0.4 mm x 15.21 mm (0.016" x 0.6")
	STP-CNB04	
	SCP-CNB04	
	SFP-CNL04	Conical, Long Reach, (ø x L) 0.4 mm x 14.9 mm (0.016" x 0.59")
	STP-CNL04	
	SCP-CNL04	
	SFP-BVL10	Conical, (Bevel x L) 60° x 1 mm (ø x L) 0.5 mm x 14.22 mm (0.02" x 0.56")
	STP-BVL10	
	SCP-BVL10	
Hoof	MFR Series	
	SFP-DRH05	Rework Hoof Cartridge - For Drag Soldering SOICs/QF, (ø x L) 0.5 mm x 15.21 mm (0.02" x 0.6")
	STP-DRH05	
	SCP-DRH05	
	SFP-DRH35	Rework Hoof Cartridge - For Drag Soldering SOICs/QF, Bevel 60°, Long Reach, (ø x L) 3.5 mm x 17.78 mm (0.14" x 0.7")
	STP-DRH35	
	SCP-DRH35	
	SFP-WV20	Concave WAVE Hoof, (Bevel/L) 60° x 2.96 mm, (ø x L) 2.0 mm x 11.6 mm
	STP-WV20	
	SCP-WV20	

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