

UFC & UFTC Ultrafine Cartridges



Temperature Guide & Tip Specifications UFC/UFTC Series

Max Temperature	CV-Series	MX-Series	Application
675°F/357°C	UFC-6	UFTC-6	Temperature Sensitive
775°F/413°C	UFC-7	UFTC-7	Most Standard
Compatible with:	Systems: CV-500, CV-5200 Handpieces: CV-H2-UF	Systems: MX-500, MX-5000, MX-5200 Handpieces: MX-H2-UF	

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)

Ultra-Fine Chisel Cartridge

	UFC-6CH5106S	UFTC-6CH06	(W x L) 0.6 mm x 5.1 mm
	UFC-7CH5106S	UFTC-7CH06	
	UFC-6CH9006S	UFTC-6CHL06	Long reach, (W x L) 0.6 mm x 9 mm
	UFC-7CH9006S	UFTC-7CHL06	
	UFC-6CH5108S	UFTC-6CH08	(W x L) 0.8 mm x 5.1 mm
	UFC-7CH5108S	UFTC-7CH08	
	UFC-6CH9008S	UFTC-6CHL08	Long reach, (W x L) 0.8 mm x 9 mm
	UFC-7CH9008S	UFTC-7CHL08	
	UFC-6CH5112S	UFTC-6CH12	(W x L) 1.2 mm x 5.1 mm
	UFC-7CH5112S	UFTC-7CH12	

Ultra-Fine Conical Cartridge

	UFC-6CN5101S	UFTC-6CN01	(ø x L) 0.13 mm x 5.1 mm
	UFC-7CN5101S	UFTC-7CN01	
	UFC-6CN5102S	UFTC-6CN02	(ø x L) 0.2 mm x 5.1 mm
	UFC-7CN5102S	UFTC-7CN02	
	UFC-6CN5502R	UFTC-6CNB02	Bent 30°, for work under a microscope, (ø x L) 0.2 mm x 5.5 mm
	UFC-7CN5502R	UFTC-7CNB02	
	UFC-6CN5504S	UFTC-6CN04	0.4 mm x 5.1 mm
	UFC-7CN5504S	UFTC-7CN04	
	UFC-6CN5504R	UFTC-6CNB04	Bent 30°, for work under a microscope, 0.4 mm x 5.6 mm
	UFC-7CN5504R	UFTC-7CNB04	
	UFC-6CN8004S	UFTC-6CNL04	For work in tight spaces, long reach, 0.4 mm x 8.0 mm
	UFC-7CN8004S	UFTC-7CNL04	

Ultra-Fine Rework Hoof-Cartridges - For Drag Soldering SOICs/QFPs

	UFC-6HF5108S	UFTC-6DRH408	Micro Hoof, (Bevel/L) 45° x 1.13 mm, (ø x L) 0.8 mm x 5.1 mm
	UFC-7HF5108S	UFTC-7DRH408	
	UFC-6HF5112S	UFTC-6DRH412	Micro Hoof, (Bevel/L) 45° x 1.71 mm, (ø x L) 1.21 mm x 5.1 mm
	UFC-7HF5112S	UFTC-7DRH412	

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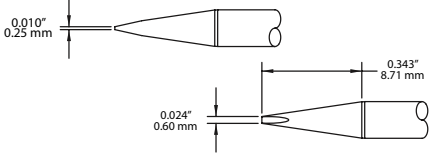
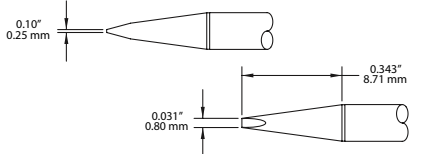
UFT Ultrafine Cartridges

Temperature Guide & Tip Specifications UFT Series

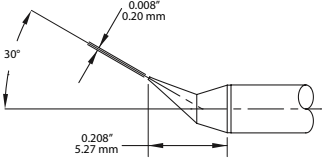
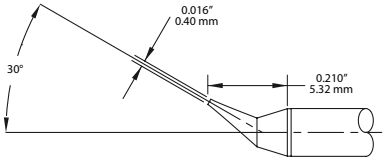
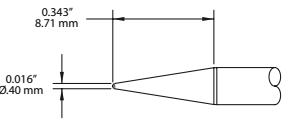
Max Temperature	CV-Series	Application
675°F/357°C	UFT-6	Temperature Sensitive
775°F/413°C	UFT-7	Most Standard
Compatible with:	Systems: CV-500, CV5200 Handpieces: CV-H4-UFT	

Please note the above temperatures are the maximum temperatures of the heater. The idle temperature is dependent on the geometry of the cartridge. These tips will provide data via the CV power supplies, but due to the nature of their application the Connection Validation™ function is not required and therefore not enabled. All tweezer cartridges are sold per pair.

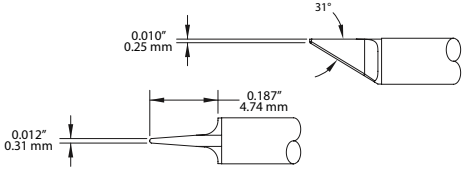
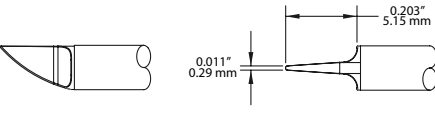
Ultra-Fine Tweezer Cartridge - Chisel

	UFT-6CH9006S	(W x L) 0.6 mm x 8.71 mm, sold per pair
	UFT-7CH9006S	
	UFT-6CH9008S	(W x L) 0.8 mm x 8.71 mm, sold per pair
	UFT-7CH9008S	

Ultra-Fine Tweezer Cartridge - Conical

	UFT-6CN5502R	Conical, Bent, for work under a microscope, (ø x L) 0.2 mm x 5.27 mm, sold per pair
	UFT-7CN5502R	
	UFT-6CN5504R	Conical, Bent, for work under a microscope, (ø x L) 0.4 mm x 5.3 mm, sold per pair
	UFT-7CN5504R	
	UFT-6CN8004S	Conical (ø x L) 0.4 mm x 8.7 mm, sold per pair
	UFT-7CN8004S	

Ultra-Fine Tweezer Cartridge - Power Wedge

	UFT-6PW3150S	Power Wedge, two-way use, tip and long side, (ø x L) 0.31 mm x 4.74 mm, sold per pair
	UFT-7PW3150S	
	UFT-6PW2954C	Power Wedge, two-way use, tip and long side, (ø x L) 0.29 mm x 5.15 mm, sold per pair
	UFT-7PW2954C	

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