










Hand Soldering, Desoldering, & Rework

DSC & STDC Cartridges

Temperature Guide & Tip Specifications_DSC/STDC-Series

Max Temperature	CV-Series	MX-Series	Application
675 °F/357 °C	DSC-6	STDC-0	Temperature Sensitive
775 °F/413 °C	DSC-7	STDC-1 / 7xxL	Most Standard
875 °F/468 °C	DSC-8		Ceramic and High Thermal Demand
950 °F/510 °C	DSC-9	STDC-8	
Compatible with:	Systems: MX-500, MX-5000, MX-5200, CV-500, CV-5200 Handpieces: MX-DS1, CV-H5-DS	Systems: MX-500, MX-5000, MX-5200 Handpieces: MX-DS1	DSC-xxxA / STDC-xxxL = Long Reach Desolder Cartridge to remove components from high density packed PCBs.

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.) These tips will provide data via the CV series power supplies, but due to the nature of their application the Connection Validation™ function is not required and therefore not enabled.

	Standard		A	B	C	
	DSC-6CN0006S	STDC-002	0.64 mm	1.40 mm	11.43 mm	
	DSC-7CN0006S	STDC-102				
	DSC-8CN0006S					
	DSC-9CN0006S	STDC-802				
	 <p>Standard</p>	DSC-6CN0008S	STDC-003	0.76 mm	1.68 mm	11.17 mm
		DSC-7CN0008S	STDC-103			
		DSC-8CN0008S				
		DSC-9CN0008S	STDC-803			
		DSC-6CN0010S	STDC-004	1.02 mm	1.78 mm	10.92 mm
		DSC-7CN0010S	STDC-104			
		DSC-8CN0010S				
		DSC-9CN0010S	STDC-804			
	DSC-6CN0013S	STDC-005	1.27 mm	2.03 mm	10.66 mm	
	DSC-7CN0013S	STDC-105				
	DSC-8CN0013S					
	DSC-9CN0013S	STDC-805				
	DSC-6CN0015S	STDC-006	1.52 mm	2.29 mm	10.41 mm	
	DSC-7CN0015S	STDC-106				
	DSC-8CN0015S					
	DSC-9CN0015S	STDC-806				
	DSC-6CN0024S	STDC-007	2.41 mm	3.18 mm	9.14 mm	
	DSC-7CN0024S	STDC-107				
	DSC-8CN0024S					
	DSC-9CN0024S	STDC-807				
	Long Reach					
 <p>Long Reach</p>	DSC-6CN0008A		0.76 mm	1.68 mm	21.33 mm	
	DSC-7CN0008A	STDC-703L				
	DSC-8CN0008A					
	DSC-9CN0008A	STDC-803L				
		DSC-6CN0010A		1.02 mm	1.79 mm	21.08 mm
		DSC-7CN0010A	STDC-704L			
		DSC-8CN0010A				
		DSC-9CN0010A	STDC-804L			
		DSC-6CN0013A		1.27 mm	2.03 mm	20.82 mm
		DSC-7CN0013A	STDC-705L			
		DSC-8CN0013A				
		DSC-9CN0013A	STDC-805L			

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