

STDC TIP CARTRIDGES FOR MX DESOLDERING SYSTEMS



CHOOSING THE CORRECT DESOLDER CARTRIDGE

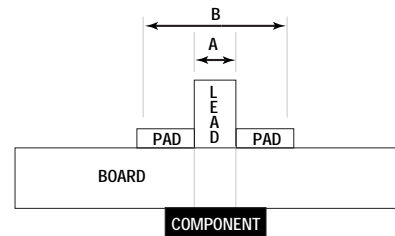
Proper tip cartridge selection is important for getting the best results. Since changing tip cartridges is so quick and easy, there is no need to compromise.

CHOOSING THE CORRECT TEMPERATURE (SERIES)

The STDC cartridges are highly durable and designed for high heat transfer, making desoldering on multi-layer boards much easier. Desolder cartridges are available in three temperature ranges (600, 700, and 800 Series). A typical board usually requires a 700 Series tip cartridge. Try a 600 Series tip cartridge first for thermally sensitive components or small single-sided boards. 800 Series tip cartridges can help you do the most stubborn jobs.

CHOOSING THE CORRECT GEOMETRY

Select a tip cartridge with an inside diameter (A) larger than the lead diameter, and an outside diameter (B) that is approximately the same size as the pad.

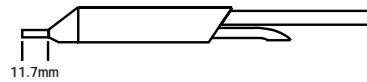


Long reach cartridges are available in three popular geometries for reaching hard-to-access leads.

STANDARD STDC TIP CARTRIDGE



LONG REACH STDC TIP CARTRIDGE



INSIDE DIAMETER (A)	OUTSIDE DIAMETER (B)	PART NUMBER			LONG REACH *	LONG REACH 800 SERIES	END-ON VIEW
		600 SERIES	700 SERIES	800 SERIES			
0.6mm	1.4mm	STDC-002	STDC-102	STDC-802	N/A	N/A	
0.7mm	1.7mm	STDC-003	STDC-103	STDC-803	STDC-703L	STDC-803L	
1.0mm	1.8mm	STDC-004	STDC-104	STDC-804	STDC-704L	STDC-804L	
1.3mm	2.0mm	STDC-005	STDC-105	STDC-805	STDC-705L	STDC-805L	
1.5mm	2.3mm	STDC-006	STDC-106	STDC-806	N/A	N/A	
2.4mm	3.2mm	STDC-007	STDC-107	STDC-807	N/A	N/A	

*When using long reach cartridges, 600 series heat delivery is insufficient for fast, safe device removal. Therefore, long reach desolder cartridges are only available in 700 and 800 series.

STDC cartridges are for the DSG1 pistol grip desolder handpiece only. They cannot be used with the SP440.