
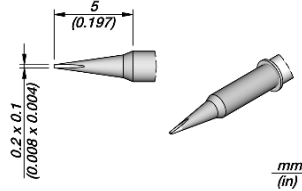
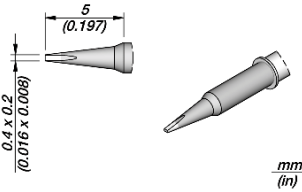
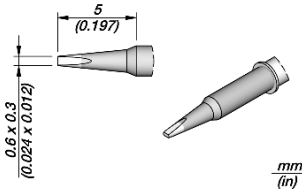
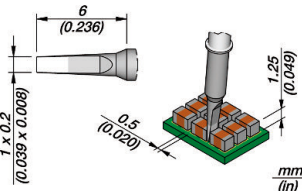
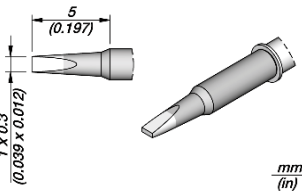
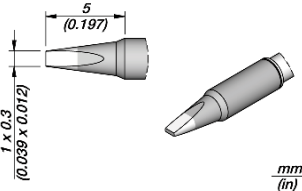
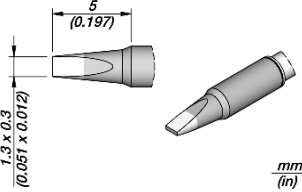

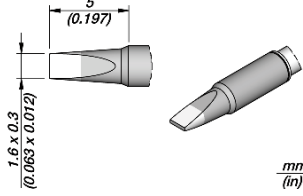
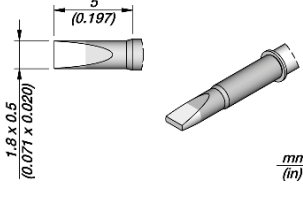
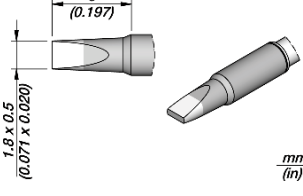
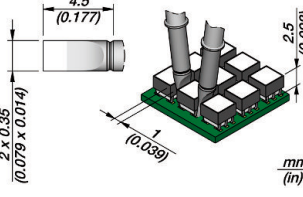
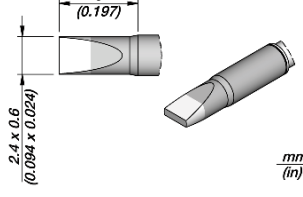

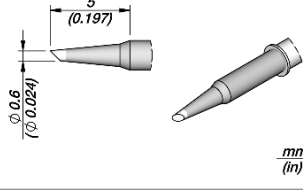
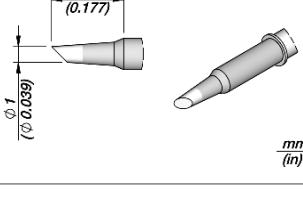

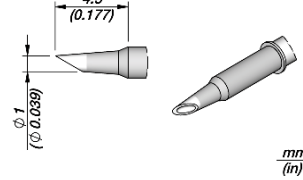


C115 Cartridge Range for NT115, AN115 and NP115 Nano Tools


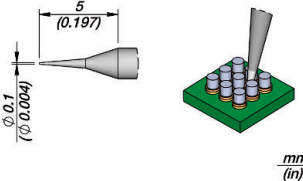
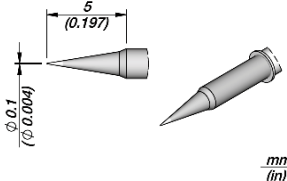
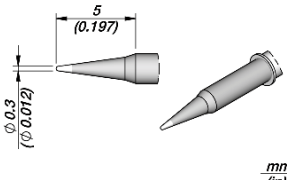
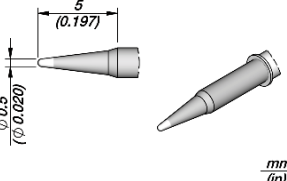
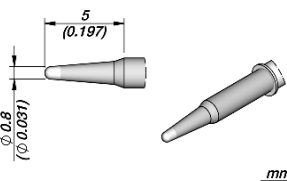

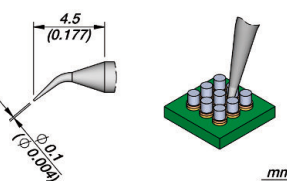
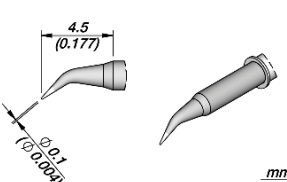
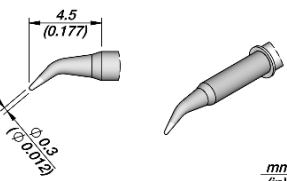


	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C115116	Chisel Cartridge 0.2 x 0.1 mm 0.008 x 0.004 in		Package 01005, 0201 Very fine pitch 0.4 mm QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115117	Chisel Cartridge 0.4 x 0.2 mm 0.016 x 0.008 in		Package 0402 Very fine pitch 0.65 mm QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115108	Chisel Cartridge 0.6 x 0.3 mm 0.024 x 0.012 in		Package 0603 PLCC, SO, SOT	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115125	Chisel Cartridge 1 x 0.2 mm 0.039 x 0.008 in		Package 0805 Difficult to reach	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115113	Chisel Cartridge 1 x 0.3 mm 0.039 x 0.012 in		Package 0805 Through-hole	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115213	Chisel Cartridge 1 x 0.3 S1 mm 0.039 x 0.012 in		Package 0805 Through-hole High thermal performance	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115221	Chisel Cartridge 1.3 x 0.3 mm 0.051 x 0.012 in		Package 0805 Through-hole High thermal performance	Stations: NAS, NAN Tools: NT115, AN115, NP115


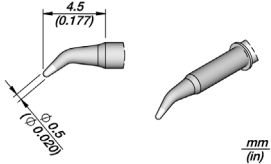

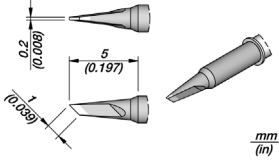
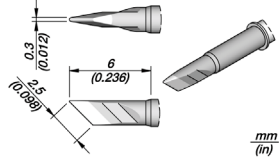
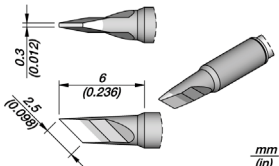
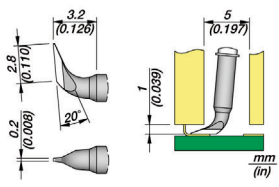
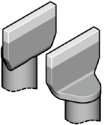
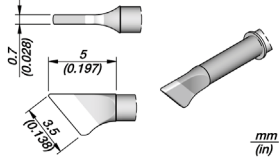
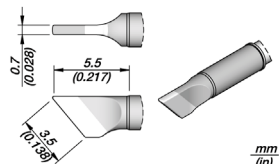

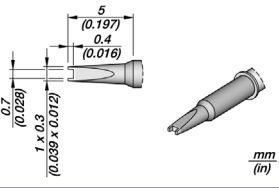
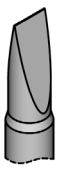
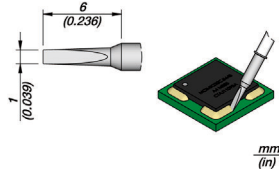
C115 Cartridge Range for NT115, AN115 and NP115 Nano Tools

	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C115222	Chisel Cartridge 1.6 x 0.3 mm 0.063 x 0.012 in		Package 0805 Through-hole High thermal performance	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115114	Chisel Cartridge 1.8 x 0.5 mm 0.071 x 0.020 in		Package 0805 Through-hole High thermal performance	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115214	Chisel Cartridge 1.8 x 0.5 mm S1 0.071 x 0.020 in		Package 1206, 1210 Through-hole	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115131	Chisel Cartridge 2 x 0.35 mm 0.079 x 0.014 in		LED SMD 2727, 1921, 1415	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115223	Chisel Cartridge 2.4 x 0.6 mm 0.094 x 0.024 in		Package 0805 Through-hole High thermal performance	Stations: NAS, NAN Tools: NT115, AN115, NP115
		C115109	Bevel Cartridge Ø 0.6 mm Ø 0.024 in		Drag soldering SMD Through-hole
C115127		Bevel Cartridge Ø 1 mm Ø 0.039 in		Drag soldering SMD Through-hole	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115128	Spoon Cartridge Ø 1 mm Ø 0.039 in		Drag soldering SMD Through-hole	Stations: NAS, NAN Tools: NT115, AN115, NP115

C115 Cartridge Range for NT115, AN115 and NP115 Nano Tools

	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C115126	Conical Cartridge Ø 0.1 mm S1 Ø 0.004 in	 mm (in)	Package 01005 Very fine pitch 0.4 mm QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115101	Conical Cartridge Ø 0.1 mm Ø 0.004 in	 mm (in)	Package 01005 Very fine pitch 0.4 mm QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115103	Conical Cartridge Ø 0.3 mm S1 Ø 0.012 in	 mm (in)	Package 0201, 0402 Very fine pitch 0.65 mm QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115106	Conical Cartridge Ø 0.5 mm Ø 0.020 in	 mm (in)	Package 0603 QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115107	Conical Cartridge Ø 0.8 mm Ø 0.031 in	 mm (in)	General use	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115124	Conical Bent Cartridge Ø 0.1 mm S1 Ø 0.004 in	 mm (in)	Package 01005 Very fine pitch 0.4 mm QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115118	Conical Bent Cartridge Ø 0.1 mm Ø 0.004 in	 mm (in)	Package 01005 Very fine pitch 0.4 mm QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115105	Conical Bent Cartridge Ø 0.3 mm Ø 0.012 in	 mm (in)	Package 0201, 0402 Fine pitch 0.65 mm QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115

C115 Cartridge Range for NT115, AN115 and NP115 Nano Tools

	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C115110	Conical Bent Cartridge Ø 0.5 mm Ø 0.020 in		Package 0603 QFP, IC	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115120	Knife Cartridge 1 x 0.2 mm 0.039 x 0.008 in		Drag soldering SMD Package 0805 Through-hole	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115112	Knife Cartridge 2.5 x 0.3 mm 0.098 x 0.012 in		Drag soldering SMD SO, SOT Package 1210, 1812, 2010, 2512 High thermal performance	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115212	Knife Cartridge 2.5 x 0.3 mm S1 0.098 x 0.012 in		Drag soldering SMD SO, SOT Package 1210, 1812, 2010, 2512	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115129	Knife Cartridge 2.8 x 0.2 mm 0.110 x 0.008 in		IC, Difficult to reach	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115111	Blade Cartridge 3.5 x 0.7 mm 0.138 x 0.028 in		Package 1210, 1812 SO, SOT	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115211	Blade Cartridge 3.5 x 0.7 mm S1 0.138 x 0.028 in		Package 1210, 1812 SO, SOT High thermal performance	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115132	Chip Components Cartridge 0.7 mm 0.028 in		Package 0201	Stations: NAS, NAN Tools: NT115, AN115, NP115
	C115115	Conformal Coating Removal Steel Cartridge 1 mm 0.039 in		Stainless Steel Remove underfill encapsulants	Stations: NAS, NAN Tools: NT115, AN115, NP115