

Soldador nitrógeno de uso general T245N

El soldador nitrógeno de uso general T245N le permite crear una atmósfera inerte, eliminando el oxígeno y, por lo tanto, minimizando la oxidación durante la formación de la unión de soldadura.

El resultado es una calidad de soldadura más alta con humectación mejorada y una productividad ligeramente mejor. También permite utilizar flux más suave.

Se suministra con dos boquillas diferentes, B7244 y B7968, que transportan el nitrógeno hasta la punta y son adecuadas para la gama completa de cartuchos C245.

Este soldador requiere:


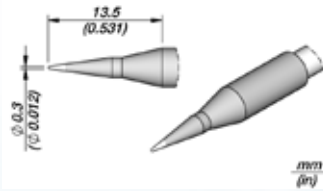
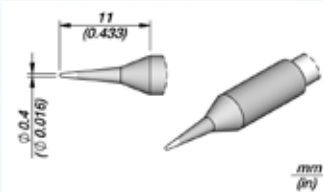
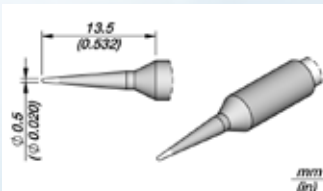
- Soporte de DNS
- Regulador de Caudal de Nitrógeno MN / MNE y su correspondiente Unidad de Control.
- Módulo generador de nitrógeno GN si el suministro de nitrógeno no está disponible.

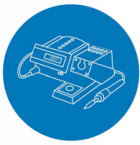



Ficha Técnica

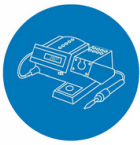
JBC-T245-NA	Descripción
Longitud del cable	1,5 metros
Dimensiones	145 x 18 x 18 mm.
Peso	0,09 kg.
Dimensiones del paquete	277 x 73 x 50 mm.
Peso del paquete	0,17 kg.

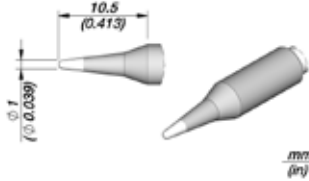
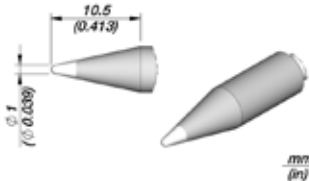
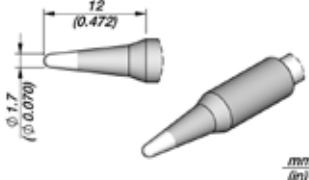
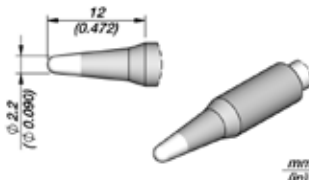
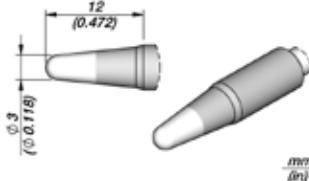

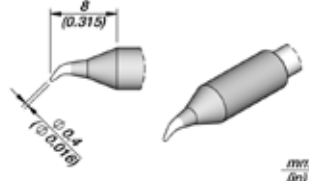
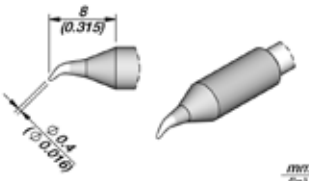
Gama de cartuchos C245

	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C245030	Conical Cartridge Ø 0.3 mm Ø 0.012 in		Package 0201, 0402 Fine pitch 0.65 mm QFP, IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245032	Conical Cartridge Ø 0.4 mm Ø 0.016 in		Package 0201, 0402 Fine pitch 0.65 mm QFP, IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245036	Conical Cartridge Ø 0.5 mm S1 Ø 0.020 in		Package 0603 QFP, IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N




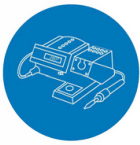
Ref.	Description	Image and dimensions	Suggested components	Compatible with	
C245930	Conical Cartridge Ø 0.5 mm S2 Ø 0.020 in		Package 0603 QFP, IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N	
C245001	Conical Cartridge Ø 0.6 mm Ø 0.024 in		Package 0603 QFP, IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N	
C245201	Conical Cartridge Ø 0.6 mm L Ø 0.024 in		Package 0603 QFP, IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N	
C245937	Conical Cartridge Ø 0.6 mm HT Ø 0.024 in		Package 0603 QFP, IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N	
	C245957	Conical Cartridge Ø 0.8 mm Ø 0.031 in		Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245903	Conical Cartridge Ø 1 mm S1 Ø 0.040 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N	
C245041	Conical Cartridge Ø 1 mm S2 Ø 0.040 in		General use Tip with an extra tinned surface	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N	




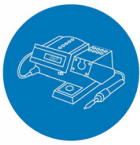
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C245803	Conical Cartridge Ø 1 mm L Ø 0.040 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245403	Conical Cartridge Ø 1 HT mm Ø 0.040 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245943	Conical Cartridge Ø 1.7 mm Ø 0.070 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245933	Conical Cartridge Ø 2.2 mm Ø 0.090 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245107	Conical Cartridge Ø 3 mm HT Ø 0.118 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245034 Conical Bent Cartridge Ø 0.4 mm S1 Ø 0.016 in		Package 0201, 0402 Fine pitch 0.65 mm QFP, IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245234	Conical Bent Cartridge Ø 0.4 mm S1 L Ø 0.016 in		Package 0201, 0402 Fine pitch 0.65 mm QFP, IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N



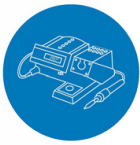
Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245029	Conical Bent Cartridge Ø 0.4 mm S2 Ø 0.016 in		Package 0201, 0402 Fine pitch 0.65 mm QFP, IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245126	Conical Bent Cartridge Ø 0.4 mm S3 Ø 0.016 in		Package 0201, 0402 Fine pitch 0.65 mm QFP, IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245786	Conical Bent Cartridge Ø 0.4 mm S4 Ø 0.016 in		Package 0201, 0402 Fine pitch 0.65 mm QFP, IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245929	Conical Bent Cartridge Ø 0.6 mm Ø 0.024 in		Package 0603 QFP, IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245935	Conical Bent Cartridge Ø 0.8 mm Ø 0.031 in		Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245904	Conical Bent Cartridge Ø 1 mm Ø 0.039 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245804 Conical Bent Cartridge Ø 1 mm L Ø 0.039 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N

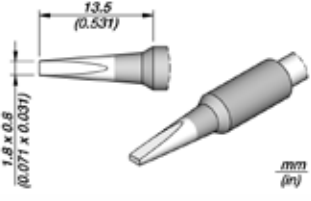

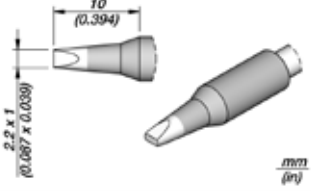
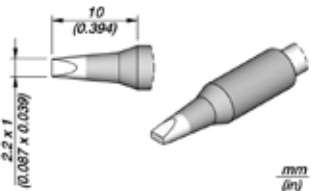
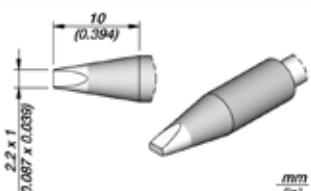
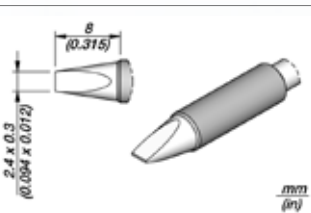
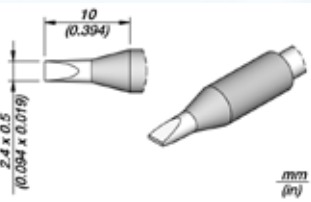
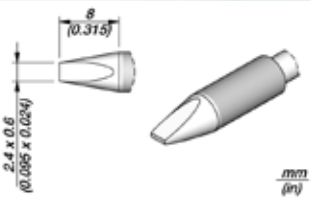


Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245259	Conical Bent Cartridge Ø 1.5 mm Ø 0.059 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245260	Conical Bent Cartridge Ø 2 mm HT Ø 0.079 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245627	Conical Bent Cartridge Ø 3 mm Ø 0.118 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245628	Conical Bent Cartridge Ø 4 mm HT Ø 0.157 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245731 Chisel Cartridge 0.6 x 0.3 mm 0.024 x 0.011 in		Package 0603	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245773	Chisel Cartridge 0.8 x 0.3 mm 0.031 x 0.011 in		Package 0805 Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245673	Chisel Cartridge 0.8 x 0.3 mm L 0.031 x 0.011 in		Package 0805 Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N




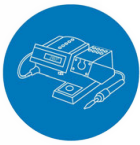
Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245742	Chisel Cartridge 0.8 x 0.6 mm HT 0.032 x 0.024 in		Package 0805 Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245774	Chisel Cartridge 1.2 x 0.3 mm 0.047 x 0.012 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245906	Chisel Cartridge 1.2 x 0.7 mm 0.047 x 0.027 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245806	Chisel Cartridge 1.2 x 0.7 mm L 0.047 x 0.028 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245406	Chisel Cartridge 1.2 x 0.7 mm HT 0.047 x 0.028 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245768	Chisel Cartridge 1.5 x 0.3 mm 0.059 x 0.012 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245944	Chisel Cartridge 1.8 x 0.8 mm 0.070 x 0.031 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N




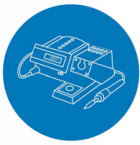
Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245844	Chisel Cartridge 1.8 x 0.8 mm L 0.071 x 0.031 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
 C245907	Chisel Cartridge 2.2 x 1 mm 0.087 x 0.039 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245807	Chisel Cartridge 2.2 x 1 mm L 0.087 x 0.039 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245407	Chisel Cartridge 2.2 x 1 mm HT 0.087 x 0.039 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245770	Chisel Cartridge 2.4 x 0.3 mm 0.094 x 0.012 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245759	Chisel Cartridge 2.4 x 0.5 mm HT 0.094 x 0.019 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245741	Chisel Cartridge 2.4 x 0.6 mm HT 0.095 x 0.024 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N



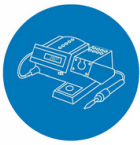
Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245729	Chisel Cartridge 2.7 x 1 mm 0.106 x 0.039 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245061	Chisel Cartridge 3 x 1 mm 0.118 x 0.039 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
 C245261	Chisel Cartridge 3 x 1 mm L 0.118 x 0.039 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245911	Chisel Cartridge 3.2 x 1.2 mm 0.126 x 0.047 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245775	Chisel Cartridge 3.2 x 1.2 mm S1 0.126 x 0.047 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245811	Chisel Cartridge 3.2 x 1.2 mm L 0.125 x 0.047 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245755	Chisel Cartridge 4 x 0.8 mm HT 0.157 x 0.031 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N



Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245756	Chisel Cartridge 4.8 x 1 mm HT 0.189 x 0.374 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245908	Chisel Cartridge 4.8 x 1.5 mm HT S1 0.189 x 0.059 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245808	Chisel Cartridge 4.8 x 1.5 mm HT L 0.189 x 0.059 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245708 Chisel Cartridge 4.8 x 1.5 mm HT S2 0.189 x 0.059 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245967	Chisel Cartridge 5 x 1 mm HT 0.197 x 0.039 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245069	Chisel Cartridge 5 x 1.7 mm HT 0.197 x 0.067 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245966	Chisel Cartridge 6.6 x 1.8 mm HT 0.259 x 0.071 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N

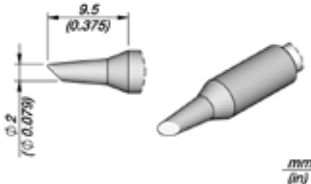
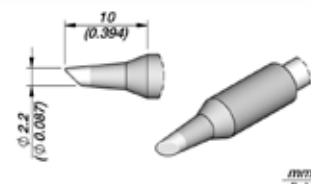
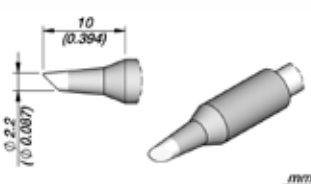
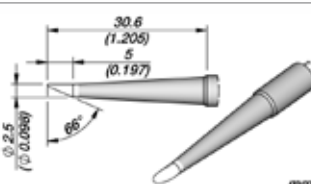
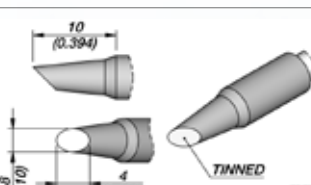
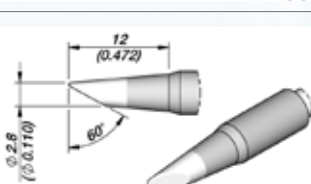
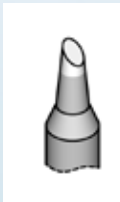
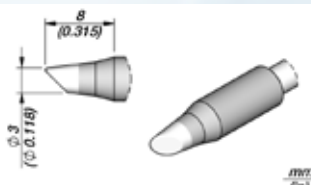


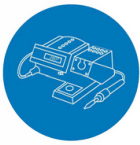
Ref.	Description	Image and dimensions	Suggested components	Compatible with	
C245866	Chisel Cartridge 6.6 x 1.8 mm HT L 0.259 x 0.071 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N	
	C245962	Chisel Bent Cartridge 1.2 x 0.7 mm 0.047 x 0.027 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245862	Chisel Bent Cartridge 1.2 x 0.7 mm L 0.047 x 0.028 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245963	Chisel Bent Cartridge 1.8 x 0.8 mm 0.071 x 0.031 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245863	Chisel Bent Cartridge 1.8 x 0.8 mm L 0.071 x 0.031 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245946	Chisel Bent Cartridge 2.2 x 1 mm 0.087 x 0.039 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245846	Chisel Bent Cartridge 2.2 x 1 mm L 0.087 x 0.039 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N



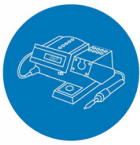
Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245732	Chisel Bent Cartridge 3.2 x 1.5 mm 0.126 x 0.059 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245761	Chisel Bent Cartridge 3 x 1 mm 0.118 x 0.039 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245747 Bevel Cartridge Ø 0.6 mm Ø 0.024 in		Package 0603 Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245710	Bevel Cartridge Ø 1.2 mm Ø 0.047 in		Drag soldering Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245064	Bevel Cartridge Ø 1.3 mm Ø 0.051 in		Drag soldering Through-hole Hoof tip with reduced tinned surface, ideal for touch-up	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245905 Bevel Cartridge Ø 1.5 mm Ø 0.059 in		Drag soldering Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245405	Bevel Cartridge Ø 1.5 mm HT Ø 0.059 in		Drag soldering Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N


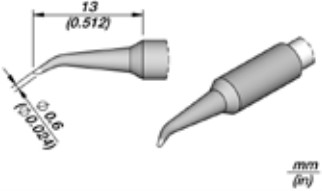
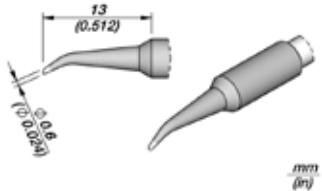

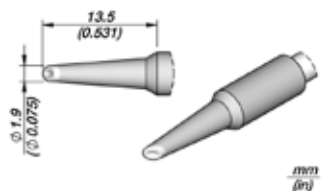
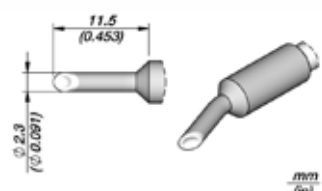
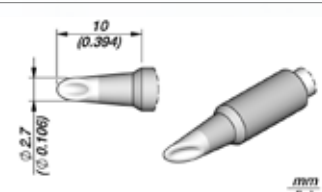
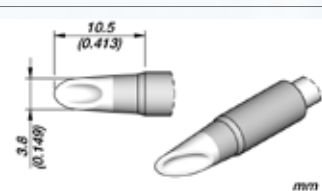
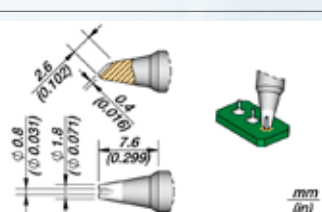


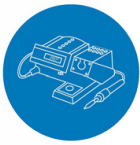
Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245102	Bevel Cartridge Ø 2 mm Ø 0.079 in		Drag soldering Through-hole Hoof tip with reduced tinned surface, ideal for touch-up	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245945	Bevel Cartridge Ø 2.2 mm Ø 0.087 in		Drag soldering Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245845	Bevel Cartridge Ø 2.2 mm L Ø 0.087 in		Drag soldering Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245795	Bevel Cartridge Ø 2.5 mm L Ø 0.098 in		Drag soldering Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245784	Bevel Cartridge Ø 2.8 mm Ø 0.110 in		Drag soldering Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245793	Bevel Cartridge Ø 2.8 mm - 60° Ø 0.110 in - 60°		Drag soldering Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245912 Bevel Cartridge Ø 3 mm Ø 0.118 in		Drag soldering Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N



Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245812	Bevel Cartridge Ø 3 mm L Ø 0.118 in		Drag soldering Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245056	Bevel Cartridge Ø 3.5 mm HT Ø 0.138 in		Drag soldering Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245256	Bevel Cartridge Ø 3.5 mm HT L Ø 0.138 in		Drag soldering Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245797	Bevel Cartridge Ø 3.8 mm Ø 0.149 in		Hoof Tip with reduced tinned surface, ideal for touch-up	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245951	Bevel Cartridge Ø 3.8 mm HT Ø 0.149 in		Drag soldering Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245766	Bevel Cartridge Ø 5 mm Ø 0.197 in		Wide area	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245301	Bevel Cartridge Ø 8.8 mm Ø 0.346 in		Wide area	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N




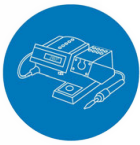
	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C245748	Bevel Bent Cartridge Ø 0.6 mm S1 Ø 0.024 in		Package 0603 Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245749	Bevel Bent Cartridge Ø 0.6 mm S2 Ø 0.024 in		Package 0603 Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245965	Spoon Cartridge Ø 1.9 mm Ø 0.075 in		Drag soldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245067	Spoon Cartridge Ø 2.3 mm Ø 0.091 in		Drag soldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245931	Spoon Cartridge Ø 2.7 mm Ø 0.106 in		Drag soldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245938	Spoon Cartridge Ø 3.8 mm Ø 0.149 in		Drag soldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245790	Barrel Cartridge Ø 0.8 mm Ø 0.031 in		Through-hole Cable sold/desol	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N




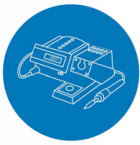
	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C245785	Barrel Cartridge Ø 1.5 mm Ø 0.059 in		Through-hole Cable sold/desol	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245763	Pin/Connector Cartridge Ø 2.5 mm Ø 0.098 in		Through-hole Cable sold/desol	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245760	Pin/Connector Cartridge Ø 3.5 mm Ø 0.138 in		Through-hole Cable sold/desol	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245762	Pin/Connector Cartridge R. 4.5 mm R. 0.177 in		Cable sold/desol	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245662	Round Connector Cartridge R. 4.5 mm L. R. 0.177 in		Cable sold/desol	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245789	Knife Cartridge 3.8 x 0.3 mm 0.150 x 0.012 in		Drag soldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245939	Knife Cartridge 6.0 x 0.4 mm 0.236 x 0.016 in		Drag soldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N




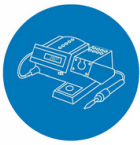
Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245765	Knife Cartridge 6.0 x 0.4 mm S1 0.236 x 0.016 in		Drag soldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245955	Knife Cartridge 13 x 0.5 mm 0.512 x 0.020 in		Drag Soldering Connector desoldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245914 Blade Cartridge 10 mm S1 0.394 in		Pad cleaning Connector desoldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245752	Blade Cartridge 15 mm 0.591 in		Pad cleaning Connector desoldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245913	Blade Cartridge 21 mm 0.827 in		Pad cleaning Connector desoldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245949	Blade Cartridge 32 mm 1.260 in		Pad cleaning Connector desoldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245776	Blade Cartridge 37 mm 1.457 in		Pad cleaning Connector desoldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N

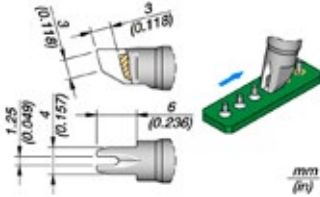
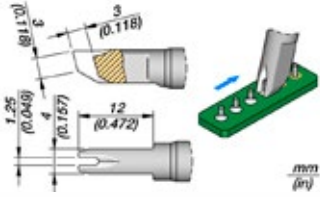
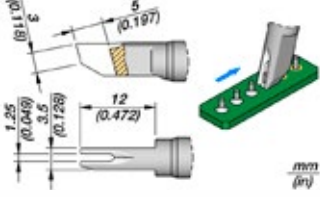
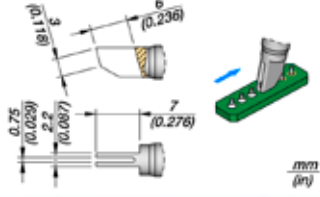

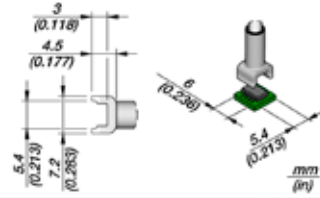

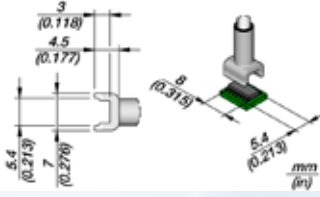
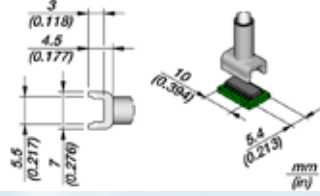


Ref.	Description	Image and dimensions	Suggested components	Compatible with	
C245792	Blade Cartridge 40 mm 1.575 in		Pad cleaning Connector desoldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N	
C245730	Blade Cartridge 10 mm S2 0.394 in		Pad cleaning Connector desoldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N	
C245728	Multipad Blade Cartridge 10.1 mm 0.398 in		Connector sold / desold	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N	
	C245757	Chip Cartridge 1.25 mm 0.049 in		SMD resistors SMD capacitors	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245016	Chip Cartridge 1.9 mm 0.075 in		SMD resistors SMD capacitors	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N	
C245758	Chip Cartridge 2 mm 0.079 in		SMD resistors SMD capacitors	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N	
C245658	Chip Cartridge 2.0 mm L 0.078 in		SMD resistors SMD capacitors	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N	




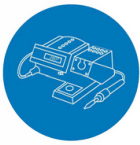
Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245017	Chip Cartridge 2.3 mm S1 0.091 in		SMD resistors SMD capacitors	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245150	Chip Cartridge 2.2 mm S2 0.087 in		SMD resistors SMD capacitors	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245018	Chip Cartridge 3.4 mm 0.134 in		SMD resistors SMD capacitors	Stations: CD, CDE, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245019	Chip Cartridge 4.5 mm 0.177 in		SMD resistors SMD capacitors	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245754 Drag Cartridge 0.75 mm 0.029 in		Drag soldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245654	Drag Cartridge 0.75 mm L 0.029 in		Drag soldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245751	Drag Cartridge 1.25 mm 0.049 in		Drag soldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N


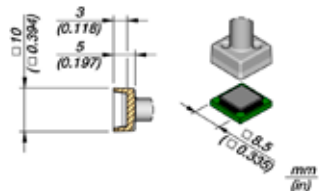
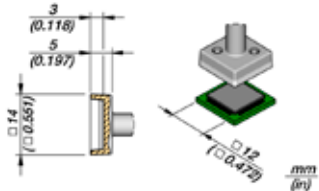
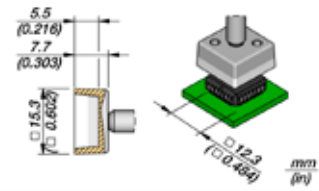
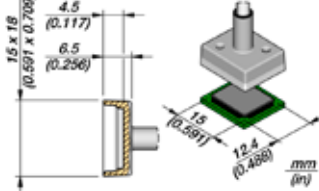
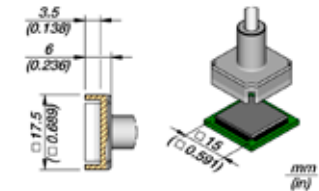
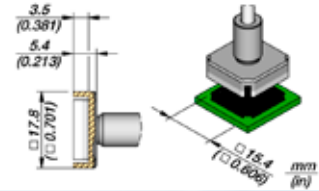
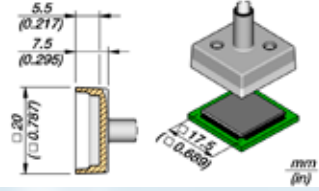


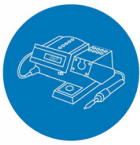
Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245651	Drag Cartridge 1.25 mm L 0.049 in		Drag soldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245667	Drag Cartridge 1.25 mm S1 L 0.049 in		Drag soldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245669	Drag Cartridge 1.25 mm S2 L 0.049 in		Drag soldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245796	Drag Cartridge 2.2 x 0.75 mm 0.087 x 0.029 in		Drag soldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245220 Tunnel Cartridge 5.4 x 6 mm 0.213 x 0.236 in		Dual in Line IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245250 Tunnel Cartridge 5.4 x 8 mm 0.213 x 0.315 in		Dual in Line IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245221	Tunnel Cartridge 5.4 x 10 mm 0.213 x 0.394 in		Dual in Line IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N


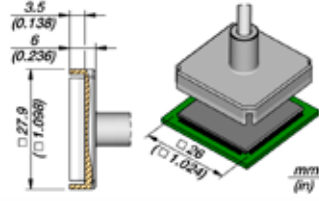
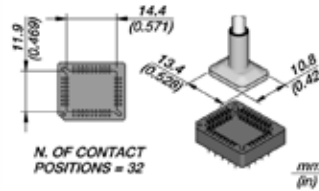
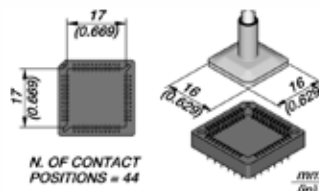

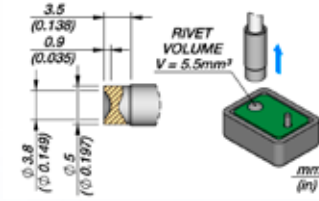
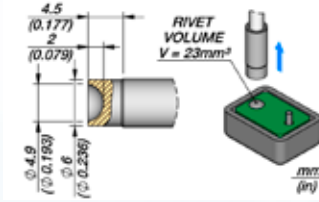
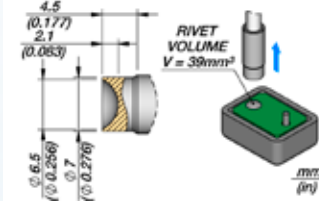
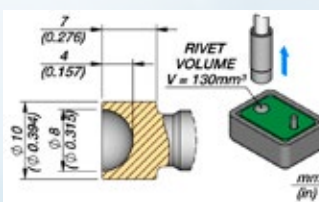


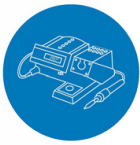
Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245303	Tunnel Cartridge 6.5 x 6 mm 0.256 x 0.236 in		Dual in Line IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245222	Tunnel Cartridge 7.1 x 13 mm 0.279 x 0.512 in		Dual in Line IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245306	Tunnel Cartridge 9.6 x 10 mm 0.378 x 0.394 in		Dual in Line IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245305	Tunnel Cartridge 9.6 x 12 mm 0.378 x 0.472 in		Dual in Line IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245304	Tunnel Cartridge 9.6 x 15 mm 0.378 x 0.591 in		Dual in Line, IC	Stations: CD, CDE, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245215	Tunnel Cartridge 9.6 x 18 mm 0.378 x 0.709 in		Dual in Line IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245226 Tunnel Cartridge 15.2 x 29 mm 0.598 x 1.142 in		Dual in Line IC	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N




	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C245223	QFP Cartridge 8.5 x 8.5 mm 0.335 x 0.335 in		QFP	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245224	QFP Cartridge 12 x 12 mm 0.472 x 0.472 in		QFP	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245351	QFP Cartridge 12.3 x 12.3 mm 0.484 x 0.484 in		QFP	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245228	QFP Cartridge 12.4 x 15 mm 0.488 x 0.591 in		QFP	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245315	QFP Cartridge 15 x 15 mm 0.591 x 0.591 in		QFP	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245352	QFP Cartridge 15.4 x 15.4 mm 0.606 x 0.606 in		QFP	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245227	QFP Cartridge 17.5 x 17.5 mm 0.689 x 0.689 in		QFP	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N



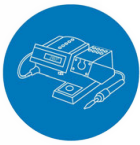
	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C245344	QFP Cartridge 26 x 26 mm 1.024 x 1.024 in		QFP	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245248	Socket Cartridge 11.9 x 14.4 mm 0.469 x 0.571 in	 <p>N. OF CONTACT POSITIONS = 32</p>	PLCC sockets	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245247	Socket Cartridge 17 x 17 mm 0.669 x 0.669 in	 <p>N. OF CONTACT POSITIONS = 44</p>	PLCC sockets	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245053	Heat Staking Cartridge Ø 3.8 mm Ø 0.149 in	 <p>RIVET VOLUME V = 5.5mm³</p>	Chrome finish, design for plastic rivets	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245052	Heat Staking Cartridge Ø 4.9 mm Ø 0.193 in	 <p>RIVET VOLUME V = 23mm³</p>	Chrome finish, design for plastic rivets	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245054	Heat Staking Cartridge Ø 6.5 mm Ø 0.256 in	 <p>RIVET VOLUME V = 39mm³</p>	Chrome finish, design for plastic rivets	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245798	Heat Staking Cartridge Ø 8 mm Ø 0.315 in	 <p>RIVET VOLUME V = 130mm³</p>	Chrome finish, design for plastic rivets	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N




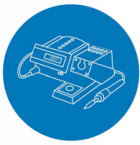
Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245791	Heat Staking Cartridge Ø 9.8 mm Ø 0.386 in		Chrome finish, design for plastic rivets	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
 C245143	Double Heat Staking Cartridge Ø 1.8 mm Ø 0.071 in		Chrome finish, design for plastic rivets	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245163	Hollow Heat Staking Cartridge Ø 2.5 mm Ø 0.098 in		Chrome finish, design for plastic rivets	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245166	Plastics Inox. Cartridge Ø 1.7 mm Ø 0.067 in		Plastics	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245167	Thermal Hole-Punch Cartridge for Plastic Ø 2.1 mm Ø 0.083 in		Plastics	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245168	Thermal Hole-Punch Cartridge for Plastic Ø 3.1 mm Ø 0.122 in		Plastics	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245688	Heat Staking Bend Cartridge Ø 3.2 mm Ø 0.125 in		Plastics	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245312	Heat Staking Cartridge Ø 3.2 mm Ø 0.126 in		Plastics	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N



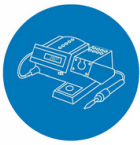
	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C245313	Cartridge for Plastics Ø 4.1 mm Ø 0.161 in		Plastics	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245123	Cartridge for Plastics 4 x 4 mm 0.157 in		Plastics	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245124	Cartridge for Plastics 4.25 x 2 mm 0.167 x 0.079 in		Plastics	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245311	Cartridge for Plastics 20 x 6 mm 0.787 x 0.256 in		Plastics	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245109	Conformal Coating Removal Cartridge 4.3 x 0.1 mm 0.169 x 0.004 in		Remove underfill encapsulants	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245138	Cutter Cartridge 12 mm 0.472 in		Plastic Rubber cutter	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245121	Cutter Cartridge 13 mm 0.512 in		Plastic Rubber cutter	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245119	Conical Teflon Cartridge Ø 1 mm Ø 0.039 in		Plastics	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N


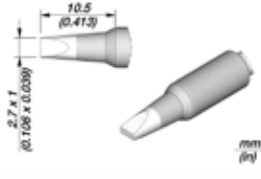

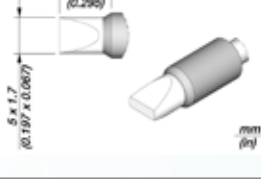

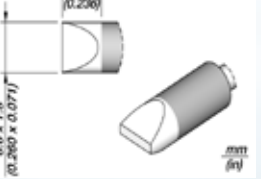




Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245116	Pin/Connector Cartridge R. 1 mm R. 0.039 in		Through-hole Coaxial connector	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245122	Pin/Connector Cartridge 1.5 x 0.5 mm 0.059 x 0.019 in		Cylinder parts	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245764	Fine Pitch Cartridge Ø 0.5 mm Ø 0.019 in		Package 0603 QFP, IC Fine pitch	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	Bent Cartridge 1 x 0.1 mm 0.039 x 0.004 in		Cable soldering to connector Fine pitch	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245117	Flat Cartridge Ø 1.4 mm Ø 0.055 in		Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245118	Pin/Wire Cartridge 0.4 mm 0.016 in		Through-hole Wire tinning	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245268	Pin/Wire Cartridge 1.5 mm 0.059 in		Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245136	Micro Stick Switch Cartridge 7.1 x 6.5 mm 0.279 x 0.256 in		Micro Stick desoldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N

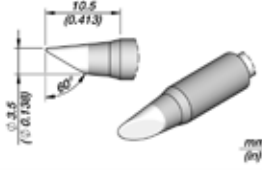

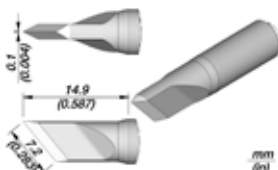


Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245772	Nickel Cartridge Ø 1.4 x 0.7 mm S1 Ø 0.055 x 0.028 in		HMP Soldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245009	S-Lead Cartridge 4.5 x 1.8 mm 0.177 x 0.071 in		Drag Soldering	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245010	J-Lead Cartridge 4.4 x 1.8 mm 0.177 x 0.071 in		Drag Soldering J-lead	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245SP01 Solder Pot Cartridge 15 x 18 mm 0.591 x 0.709 in		Tinning wires, Desoldering and Through-hole Multipin components	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245159E Chisel Cartridge 0.8 x 0.4 mm 0.031 x 0.016 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245158E	Chisel Cartridge 1.2 x 0.4 mm 0.047 x 0.016 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245160E	Chisel Cartridge 1.6 x 0.5 mm 0.063 x 0.020 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N



Ref.	Description	Image and dimensions	Suggested components	Compatible with
C245155E	Chisel Cartridge 2.4 x 0.8 mm 0.094 x 0.031 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245735E	Chisel Cartridge 2.7 x 1 mm 0.106 x 0.039 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245161E	Chisel Cartridge 3.2 x 0.8 mm 0.126 x 0.031 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
C245070E	Chisel Cartridge 5 x 1.7 mm 0.197 x 0.067 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245968E Chisel Cartridge 6.6 x 1.8 mm 0.260 x 0.071 in		General use	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245156E Bevel Cartridge Ø 2.4 mm Ø 0.094 in		Drag soldering Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N



	Ref.	Description	Image and dimensions	Suggested components	Compatible with
	C245354E	Bevel Cartridge Ø 3.5 mm L Ø 0.138 in		Drag soldering Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N
	C245157E	Knife Cartridge 7.2 mm 0.283 in		Drag soldering Through-hole	Stations: CDB, CDEB, DIU, DDU, DMU Tools: T245, T245G, T245P, T245N