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ReelSmart™ CA9 Applicator Crimp Die Selection Guide

Crimp Die Part Number	Wire Range (AWG)	Reel Smart Part Number Prefix	Initial CA9 Setting	Crimp Shut Height ±.004 in. (±.10 mm)	Solder Slug Dia. in. (mm)	Spare Part Number		
						Upper Die	Cutter Punch	Lower Die
CD9-1A, B	22 - 18	PV, PN, PNF, DV-MB, DNF-M	E5	.120 (3.05))	.188 (4.78)	TD24129C01	TD24139C01	TD24149C01
	22 - 16	BSN	E5					
	22 - 18	DV-B	C5	.110 (2.79)				
	22 - 16	BSP	E3	.120 (3.05)				
CD9-2A, B	16 - 14	PV, PN, PNF, DV-MB, DNF-M	E5	.132 (3.35)	.188 (4.78)	TD24130C01	TD24140C01	TD23712C01
	18 - 14	BSN	E5	.132 (3.35)				
	16 - 14	DV-B	B5	.120 (3.05)				
	18 - 14	BSP	E3	.132 (3.35)				
CD9-3B	12 - 10	PV, PN, PNF, DV, DNF-M	E5	.175 (4.45)	.188 (4.78)	TD24131C01	TD24141C01	TD23713C01
	14 - 10	DV-C	E5	.175 (4.45)				
	16 - 12	PV12, PN12	E5	.175 (4.45)				
	12 - 10	DV-M	C5	.167 (4.24)				
CD9-4A	22 - 18	DNF-FIB, DNF-LPB	E5	.102 (2.59)	.188 (4.78)	TD24132C01	TD24142C01	TD24150C01
CD9-4B	22 - 18	DNF-FIM, DNF-FIMB						
CD9-5A	16 - 14	DNF-FIB, DNF-LPB	E5	.108 (2.74)	.188 (4.78)	TD24133C01	TD24143C01	TD24151C01
CD9-5B	16 - 14	DNF-FIM, DNF-FIMB						
CD9-6B	22 - 18	DNF-FIBX	F5	.102 (2.59)	.188 (4.78)	TD23700C01	TD23683C01	TD23716C01
CD9-7A	22 - 18	DNF-110FIB, DNF-111FIB, DNF-112FIB	E5	.088 (2.24)	.125 (3.18)	TD23701C02	TD23684C01	TD23717C01
CD9-8B	16 - 14	DNF-FIBX, DNF-LPBX	F5	.108 (2.74)	.188 (4.78)	TD23702C01	TD23685C01	TD23718C01
	22 - 18	DNF-FIMX	E5	.104 (2.64)				
	16 - 14	DNF-FIMX	F5	.108 (2.74)				
CD9-9C	22 - 14	DNFR-FIB	E5	.071 (1.80)	.125 (3.18)	TD23703C01	TD23686C01	TD23719C01
CD9-10A	22 - 18	DPF-FIB, DPF-LPB	F5	.106 (2.66)	.188 (4.78)	TD24132C01	TD24144C01	TD24150C01
CD9-10B	22 - 18	DPF-FIM, DPF-FIMB						
CD9-11A	16 - 14	DPF-FIB, DPF-LPB	G5	.116 (2.95)	.188 (4.78)	TD24133C01	TD23688C01	TD24151C01
CD9-11B	16 - 14	DPF-FIM, DPF-FIMB						
CD9-12A	22 - 18	DPF-110FIB, DPF-111FIB	E5	.088 (2.24)	.125 (3.18)	TD23701C02	TD23689C01	TD23717C01
CD9-13B	12 - 10	DNF-FIB, DPF-FIB	E5	.127 (3.23)	.188 (4.78)	TD24134C01	TD24145C01	TD24152C01
CD9-14A	22 - 18	DNG-FL	C3	.095 (2.41)	.125 (3.18)	TD23705C01	TD23691C01	TD23721C01
	16 - 14	DNG-FL	F7	.109 (2.77)				
CD9-15A	22-18	DNG-FB	E5	.090 (2.29)	.188 (4.78)	TD24135C01	TD24146C01	TD24153C01
CD9-16A	16-14	DNG-FB	E5	.106 (2.66)	.188 (4.78)	TD24136C01	TD24147C01	TD24154C01
CD9-17B	12-10	BSN	E5	.172 (4.37)	.188 (4.78)	TD24110C01	TD24109C01	TD24111C01, TD24112C01
CD9-18B	12-10	DNF-FIMB	E5	.175 (4.45)	.188 (4.78)	TD24131C01	TD23766C01	TD23713C01

Refer to CA9 Operation Manual No. PA23998A01 for additional instructions regarding changing crimp dies, dial settings, and shut height adjustments.

Unified Physical Infrastructure