
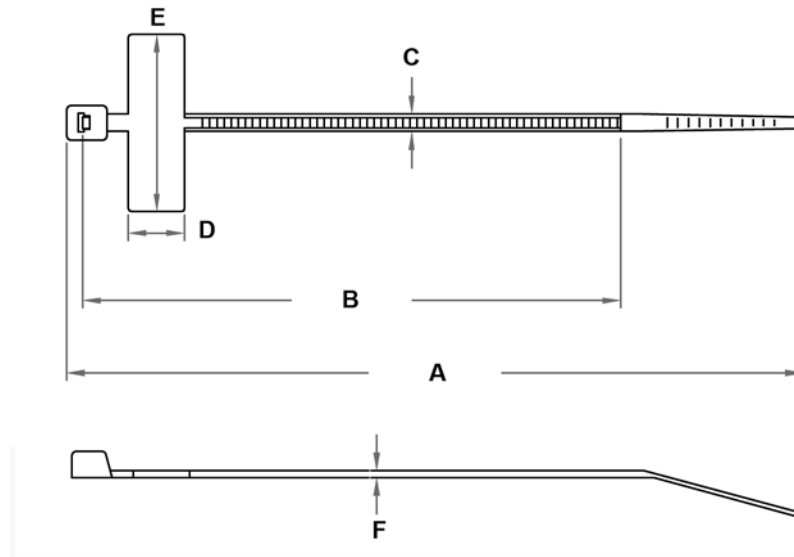



ADVANCED CABLE TIES PART NUMBER	BUNDLE DIAMETER		A IN (mm)	B IN (mm)	C IN (mm)	D IN (mm)	E IN (mm)	F IN (mm)	MIN LOOP TENSILE LBS (n)	ANSI/UL 94 MH FLAMABILITY RATING
	MAX IN (mm)									
AP(R, L)-04-18-FL-9	.984 (25.000mm)		4.390 (111.500mm) +/- 1.000 (.039mm)	2.874 (73.000mm) +/- .039 (1.000mm)	.098 (2.500mm) +/- .010 (.250mm)	.976 (24.800mm) +/- .020 (.520mm)	.307 (7.800mm) +/- .014 (.307mm)	.047 (1.200mm) +/- .010 (.250mm)	18 (80)	V-2
AP(R, L)-05-18-FL-9	.984 (25.000mm)		5.122 (130.100mm) +/- 1.000 (.039mm)	2.874 (73.000mm) +/- .039 (1.000mm)	.094 (2.400mm) +/- .010 (.250mm)	.807 (20.5mm) +/- .020 (.520mm)	1.090 (27.700mm) +/- .020 (.520mm)	.043 (1.100mm) +/- .010 (.250mm)	18 (80)	V-2
										
						ADVANCED CABLE TIES – 18 LB. (80n) FLAG SERIES CABLE TIES				
						COLOR DESIGNATIONS: 9 = NATURAL		MATERIAL: NYLON 6/6 POLYAMIDE		
						SHEET 1 OF 1	REV.: A	DRAWING NO.: 4/5-FL-A		
A	4/29/14	JA	KT	KT	INITIAL RELEASE		DRAWN BY	DATE	CHECK	SCALE
REV	DATE	BY	CHK	APPROVE	DESCRIPTION		JA	4/29/14	KT	NONE

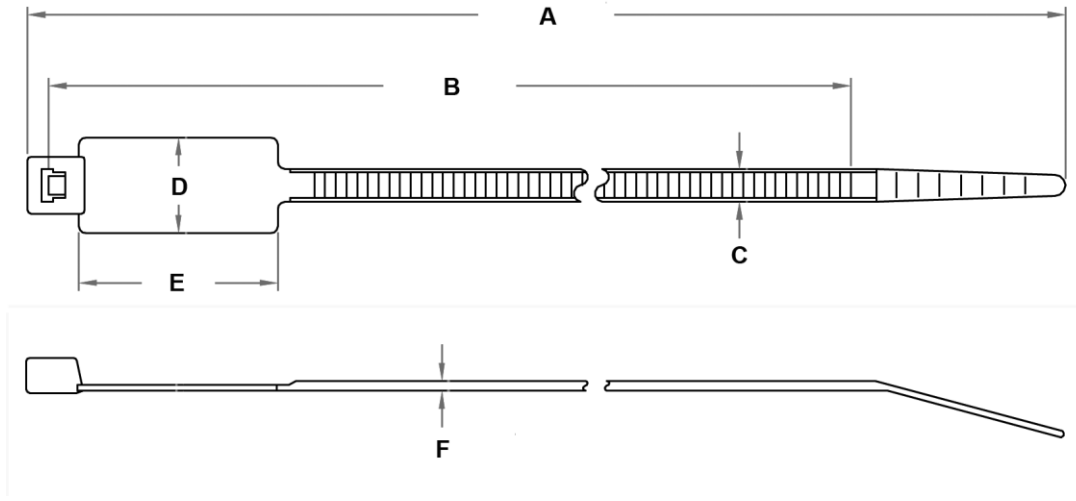
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ADVANCED CABLE TIES PART NUMBER			BUNDLE DIAMETER		A IN (mm)	B IN (mm)	C IN (mm)	D IN (mm)	E IN (mm)	F IN (mm)	MIN LOOP TENSILE LBS (n)	ANSI/UL 94 MH FLAMABILITY RATING
			MIN IN (mm)	MAX IN (mm)								
AP(R, L)-04-18-ID-9			.230 (6.000mm)	.820 (21.000mm)	4.055 (103.000mm) +/- .039 (1.000mm)	2.874 (73.000mm) +/- .039 (1.000mm)	.094 (2.400mm) +/- .010 (.250mm)	.307 (7.800mm) +/- .014 (.360mm)	.968 (24.600mm) +/- .020 (.520mm)	.045 (1.140mm) +/- .010 (.250mm)	18 (80)	V-2
												
			ADVANCED CABLE TIES – 18 LB. (80n) IDENTIFICATION SERIES CABLE TIES									
								COLOR DESIGNATIONS: 9 = NATURAL		MATERIAL: NYLON 6/6 POLYAMIDE		
								SHEET 1 OF 1	REV.: A	DRAWING NO.: 4-ID-A		
A	4/29/14	JA	KT	KT	INITIAL RELEASE			DRAWN BY	DATE	CHECK	SCALE	
REV	DATE	BY	CHK	APPROVE	DESCRIPTION			JA	4/29/14	KT	NONE	

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ADVANCED CABLE TIES PART NUMBER				BUNDLE DIAMETER		A IN (mm)	B IN (mm)	C IN (mm)	D IN (mm)	E IN (mm)	F IN (mm)	MIN LOOP TENSILE LBS (n)	ANSI/UL 94 MH FLAMABILITY RATING
				MIN IN (mm)	MAX IN (mm)								
AP(R, L)-07-50-ID-9				.47 (12.0mm)	1.81 (46.0mm)	7.913 (201.000mm) +/- .098 (2.500mm)	6.614 (168.000mm) +/- .059 (1.500mm)	.180 (4.580mm) +/- .012 (.300mm)	.512 (13.000mm) +/- .017 (.430mm)	1.098 (27.900mm)	.056 (1.140mm) +/- .010 (.250mm)	50 (222)	V-2
AP(R, L)-07-50-ID-0				.47 (12.0mm)	1.81 (46.0mm)	7.913 (201.000mm) +/- .098 (2.500mm)	6.614 (168.000mm) +/- .059 (1.500mm)	.180 (4.580mm) +/- .012 (.300mm)	.512 (13.000mm) +/- .017 (.430mm)	1.098 (27.900mm)	.056 (1.140mm) +/- .010 (.250mm)	50 (222)	V-2
AP(R, L)-14-50-ID-9				.47 (12.0mm)	3.77 (96.0mm)	13.625 (346.075mm) +/- .098 (2.500mm)	13.250 (336.550mm) +/- .059 (1.500mm)	.187 (4.750mm) +/- .012 (.300mm)	.511 (12.979mm) +/- .017 (.430mm)	1.067 (27.102mm)	.055 (1.397mm) +/- .010 (.250mm)	50 (222)	V-2
AP(R, L)-14-50-ID-0				.47 (12.0mm)	3.77 (96.0mm)	13.625 (346.075mm) +/- .098 (2.500mm)	13.250 (336.550mm) +/- .059 (1.500mm)	.187 (4.750mm) +/- .012 (.300mm)	.511 (12.979mm) +/- .017 (.430mm)	1.067 (27.102mm)	.055 (1.397mm) +/- .010 (.250mm)	50 (222)	V-2
													
									COLOR DESIGNATIONS: 0 = BLACK 9 = NATURAL		MATERIAL: NYLON 6/6 POLYAMIDE		
B	2/11/16	JA	KT	KT	CORRECTION TO E DIMENSION ON 14-50 TIES				SHEET 1 OF 1	REV.: B		DRAWING NO.: ID-B	
A	12/23/14	JA	KT	KT	INITIAL RELEASE				DRAWN BY	DATE	CHECK	SCALE	
REV	DATE	BY	CHK	APPROVE	DESCRIPTION				JA	2/11/16	KT	NONE	

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