

# Cable Types and Ranges

Style	Part Number (ST = Snap-Tite®)	Knock-Out Size	ACC90	AC90	TECK90	Outer Armor Diameter Flex • A/C • M/C	Throat Diameter	Number of Cables	Insulated Throat	Flexible Metal Conduit (FMC)				Armored Cable (A/C)		Metal Clad Cable (M/C)		A/C M/C
										Steel	Aluminum	Reduced Wall Steel	Reduced Wall Aluminum	Steel	Aluminum	Steel	Aluminum Corrugated	
Snap <sup>2</sup> -it® Connectors (Push-In Type)	38A	1/2		0.450 - 0.550		0.405 - 0.605	0.405	1	•	•	•	•	•	•	•	•	•	•
	38AST	1/2		0.450 - 0.550		0.405 - 0.605	0.405	1	•	•	•	•	•	•	•	•	•	•
	380ST	1/2		0.450 - 0.550		0.405 - 0.605	0.400	1	•	•	•	•	•	•	•	•	•	•
	380AST	1/2		0.450 - 0.550		0.405 - 0.605	0.400	1	•	•	•	•	•	•	•	•	•	•
	3810AST	1/2	0.460 - 0.480	0.450 - 0.480		0.370 - 0.510	0.316	1	•	•	•	•	•	•	•	•	•	•
	3838ST	1/2		0.450 - 0.550		0.405 - 0.605		2	•	•	•	•	•	•	•	•	•	•
	3838A	1/2		0.450 - 0.550		0.405 - 0.605		2	•	•	•	•	•	•	•	•	•	•
	3838AST	1/2		0.450 - 0.550		0.405 - 0.605		2	•	•	•	•	•	•	•	•	•	•
	383810AST	1/2	0.460 - 0.480	0.450 - 0.550		0.370 - 0.510		2	•	•	•	•	•	•	•	•	•	•
	387A	3/4		0.450 - 0.550		0.405 - 0.605	0.405	1	•	•	•	•	•	•	•	•	•	•
	387AST	3/4		0.450 - 0.550		0.405 - 0.605	0.405	1	•	•	•	•	•	•	•	•	•	•
	40A	1/2		0.480 - 0.560		0.480 - 0.605		1	•	•	•	•	•	•	•	•	•	•
	40AST	1/2		0.480 - 0.560		0.480 - 0.605	0.405	1	•	•	•	•	•	•	•	•	•	•
	400AST	1/2		0.480 - 0.560		0.480 - 0.605	0.400	1	•	•	•	•	•	•	•	•	•	•
	4010A	1/2	0.460 - 0.505	0.480 - 0.560		0.405 - 0.610	0.404	1	•	•	•	•	•	•	•	•	•	•
	4010AST	1/2	0.460 - 0.505	0.480 - 0.560		0.405 - 0.610	0.404	1	•	•	•	•	•	•	•	•	•	•
	4040A	1/2		0.480 - 0.550		0.480 - 0.605		2	•	•	•	•	•	•	•	•	•	•
	4040AST	1/2		0.480 - 0.550		0.480 - 0.605		2	•	•	•	•	•	•	•	•	•	•
	404010AST	1/2				0.405 - 0.610		2	•	•	•	•	•	•	•	•	•	•
	407A	3/4		0.480 - 0.560		0.480 - 0.605		1	•	•	•	•	•	•	•	•	•	•
	407AST	3/4		0.480 - 0.560		0.480 - 0.605	0.405	1	•	•	•	•	•	•	•	•	•	•
	4110ST	1/2		0.525 - 0.660		0.525 - 0.705		1	•	•	•	•	•	•	•	•	•	•
	414110ST	1/2		0.530 - 0.560		0.525 - 0.640		2	•	•	•	•	•	•	•	•	•	•
	4141107ST	3/4				0.520 - 0.690		2	•	•	•	•	•	•	•	•	•	•
	5010A	1/2	0.560 - 0.850	0.560 - 0.850		0.580 - 0.780		1	•	•	•	•	•	•	•	•	•	•
	5010AST	1/2	0.560 - 0.850	0.560 - 0.850		0.580 - 0.780	0.550	1	•	•	•	•	•	•	•	•	•	•
	7510AST	3/4	0.900 - 0.970	0.900 - 0.970		0.895 - 1.035	0.828	1	•	•	•	•	•	•	•	•	•	•
	Retrofit Connectors	38RAST	1/2	0.480 - 0.560	0.450 - 0.550		0.440 - 0.605	0.400	1	•	•	•	•	•	•	•	•	•
38RASTG		1/2	0.480 - 0.560	0.450 - 0.550		0.440 - 0.605	0.400	1	•	•	•	•	•	•	•	•	•	
40RAST		1/2	0.480 - 0.560	0.470 - 0.550		0.470 - 0.605	0.400	1	•	•	•	•	•	•	•	•	•	
40RASTG		1/2	0.480 - 0.560	0.470 - 0.550		0.470 - 0.605	0.400	1	•	•	•	•	•	•	•	•	•	
Multi End Stop Clamp Type Connectors	8412	1		0.850 - 0.980	0.850 - 0.990	0.770 - 1.050	0.625 - 1.018	1	•	•	•	•	•	•	•	•	•	
	8413	1-1/4		0.850 - 0.980	0.990 - 1.350	1.050 - 1.290	0.782 - 1.361	1	•	•	•	•	•	•	•	•	•	
	8414	1-1/2			1.350 (4 Conductors)	1.290 - 1.770	1.175 - 1.587	1	•	•	•	•	•	•	•	•	•	
	8415	2			1.650 (3 Conductors) 2.150 (3 Conductors) 2.250 (4 Conductors)	1.650 - 2.250	1.562 - 2.060	1	•	•	•	•	•	•	•	•	•	
	8416	2-1/2			2.150 (3 Conductors) 2.250 (4 Conductors) 2.650 (3 Conductors)	2.250 - 2.540	1.979 - 2.462	1	•	•	•	•	•	•	•	•	•	
	8417	3			2.650 (3 Conductors)	2.350 - 3.015	2.404 - 3.081	1	•	•	•	•	•	•	•	•	•	
Clamp Type Two Cable Connectors	846	1/2				0.370 - 0.635		2	•	•	•	•	•	•	•	•	•	
	846ST	1/2				0.370 - 0.635		2	•	•	•	•	•	•	•	•	•	
	846AST	1/2				0.370 - 0.635		2	•	•	•	•	•	•	•	•	•	
	846SS	1/2				0.370 - 0.635		2	•	•	•	•	•	•	•	•	•	
	84690	1/2				0.370 - 0.635		2	•	•	•	•	•	•	•	•	•	
	84690ST	1/2				0.370 - 0.635		2	•	•	•	•	•	•	•	•	•	
Single Screw Clamp Type	L15A	1/2	0.460 - 0.585	0.460 - 0.585		0.405 - 0.585	0.340 x 0.430	1	•	•	•	•	•	•	•	•	•	
	L15AST	1/2	0.460 - 0.585	0.460 - 0.585		0.405 - 0.585	0.340 x 0.510	1	•	•	•	•	•	•	•	•	•	
	L16	1/2	0.440 - 0.650	0.440 - 0.650		0.290 - 0.670	0.400 x 0.580	1	•	•	•	•	•	•	•	•	•	

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Style	Part Number (ST = Snap-Tite®)	Knock-Out Size	ACG90	AC90	TECK90	Outer Armor Diameter Flex • A/C • M/C	Throat Diameter	Number of Cables	Flexible Metal Conduit (FMC)				Armored Cable (A/C)		Metal Clad Cable (M/C)		A/C M/C	
									Insulated Throat	Steel	Aluminum	Reduced Wall Steel	Reduced Wall Aluminum	Steel	Aluminum	Steel		Aluminum Corrugated
Single Screw Clamp Type	L16ST	1/2	0.440 - 0.650	0.440 - 0.650		0.290 - 0.670	0.400 x 0.580	1		*	*	*	*	*	*	*	*	*
	L160	1/2	0.446 - 0.650			0.370 - 0.510	0.312	1		*	*	*	*	*	*	*	*	*
	L160ST	1/2	0.446 - 0.650			0.370 - 0.510	0.312	1		*	*	*	*	*	*	*	*	*
Single Screw Clamp Type (cont.)	L17	1/2	0.630 - 0.890	0.630 - 0.890	0.650 - 0.850	0.630 - 0.890	0.620	1		*	*	*	*	*	*	*	*	*
	L17ST	1/2	0.630 - 0.890	0.630 - 0.890	0.650 - 0.850	0.630 - 0.890	0.620	1		*	*	*	*	*	*	*	*	*
	L18	3/4	0.630 - 0.890	0.820 - 1.040	0.890 - 0.990	0.820 - 1.040	0.818	1		*	*	*	*	*	*	*	*	*
	L18ST	3/4	0.630 - 0.890	0.820 - 1.040	0.890 - 0.990	0.820 - 1.040	0.818	1		*	*	*	*	*	*	*	*	*
	L19	1	0.630 - 0.890	0.630 - 0.890		1.040 - 1.400	1.030	1		*	*	*	*	*	*	*	*	*
	L19ST	1	0.630 - 0.890	0.630 - 0.890		1.040 - 1.400	1.030	1		*	*	*	*	*	*	*	*	*
											*	*	*	*	*	*	*	*
Straight SADDLE GRIP® Connectors	SG38	1/2	0.450 - 0.560	0.450 - 0.560		0.430 - 0.630	0.395	1		*	*	*	*	*	*	*	*	*
	SG38A	1/2	0.450 - 0.560	0.450 - 0.560		0.430 - 0.630	0.400	1	*	*	*	*	*	*	*	*	*	*
	SG38AST	1/2	0.450 - 0.560	0.450 - 0.560		0.430 - 0.630	0.400	1	*	*	*	*	*	*	*	*	*	*
	SG380	1/2	0.450 - 0.560	0.450 - 0.560		0.430 - 0.630	0.400 x 0.580	1		*	*	*	*	*	*	*	*	*
	SG380A	1/2	0.450 - 0.560	0.450 - 0.560		0.430 - 0.630	0.340 x 0.510	1	*	*	*	*	*	*	*	*	*	*
	SG380AST	1/2	0.450 - 0.560	0.450 - 0.560		0.430 - 0.630	0.340 x 0.510	1	*	*	*	*	*	*	*	*	*	*
	SG40	1/2				0.630 - 0.790	0.630	1		*	*	*	*	*	*	*	*	*
	SG50	1/2		0.850		0.630 - 0.900	0.630	1		*	*	*	*	*	*	*	*	*
	SG50A	1/2		0.850		0.630 - 0.900	0.560	1	*	*	*	*	*	*	*	*	*	*
	SG50ST	1/2		0.850		0.630 - 0.900	0.630	1		*	*	*	*	*	*	*	*	*
	SG50AST	1/2		0.850		0.630 - 0.900	0.560	1	*	*	*	*	*	*	*	*	*	*
	SG75	3/4		0.850 - 1.050		0.840 - 1.110	0.835	1		*	*	*	*	*	*	*	*	*
	SG75A	3/4		0.850 - 1.050		0.840 - 1.110	0.835	1	*	*	*	*	*	*	*	*	*	*
SG75ST	3/4		0.850 - 1.050		0.840 - 1.110	0.835	1		*	*	*	*	*	*	*	*	*	
SG75AST	3/4		0.850 - 1.050		0.840 - 1.110	0.765	1	*	*	*	*	*	*	*	*	*	*	
Duplex SADDLE GRIP® Connectors	SG3838	1/2		0.450 - 0.550		0.430 - 0.605		2		*	*	*	*	*	*	*	*	*
	SG3838A	1/2		0.450 - 0.550		0.430 - 0.605		2	*	*	*	*	*	*	*	*	*	*
	SG3838ST	1/2		0.450 - 0.550		0.430 - 0.605		2		*	*	*	*	*	*	*	*	*
	SG3838AST	1/2		0.450 - 0.550		0.430 - 0.605		2	*	*	*	*	*	*	*	*	*	*
Two Screw Clamp Type Connectors	4200	1/4				0.410 - 0.605	0.380	1		*	*	*	*	*	*	*	*	*
	4201	1/2				0.600 - 0.825	0.615	1		*	*	*	*	*	*	*	*	*
	4202	3/4				0.830 - 1.090	0.820	1		*	*	*	*	*	*	*	*	*
	4203	1				1.000 - 1.370	0.985	1		*	*	*	*	*	*	*	*	*
	4204	1-1/4				1.250 - 1.640	1.365	1		*	*	*	*	*	*	*	*	*
	4501	1/2				0.410 - 0.590	0.620	1		*	*	*	*	*	*	*	*	*
	4501ST	1/2				0.410 - 0.590	0.620	1		*	*	*	*	*	*	*	*	*
	4502	1/2				0.620 - 0.870	0.635	1		*	*	*	*	*	*	*	*	*
	4502ST	1/2				0.620 - 0.870	0.635	1		*	*	*	*	*	*	*	*	*
	840	1/2				0.370 - 0.590	0.400 x 0.580	1		*	*	*	*	*	*	*	*	*
	840ST	1/2				0.370 - 0.590	0.400 x 0.580	1		*	*	*	*	*	*	*	*	*
	8400	1/2				0.370 - 0.590	0.400	1		*	*	*	*	*	*	*	*	*
	8400ST	1/2				0.370 - 0.590	0.375	1		*	*	*	*	*	*	*	*	*
	8401	1/2				0.410 - 0.590	0.375	1		*	*	*	*	*	*	*	*	*
	8402	3/4				0.525 - 0.780	0.620	1		*	*	*	*	*	*	*	*	*
	8403	1		1.000		0.780 - 1.000	0.840	1		*	*	*	*	*	*	*	*	*
	8404	1-1/4		1.020 - 1.240		1.020 - 1.345	1.030	1		*	*	*	*	*	*	*	*	*
8405	1-1/2		1.400 - 1.750		1.400 - 1.750	1.390	1		*	*	*	*	*	*	*	*	*	
8407	2		1.640 - 2.300		1.640 - 2.300	1.610	1		*	*	*	*	*	*	*	*	*	
8408	2-1/2				1.950 - 2.360	1.924	1		*	*	*	*	*	*	*	*	*	
8409	3				2.300 - 3.070	2.390	1		*	*	*	*	*	*	*	*	*	
8410	3-1/2				2.860 - 3.600	2.830	1		*	*	*	*	*	*	*	*	*	

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										Steel	Aluminum	Reduced Wall Steel	Reduced Wall Aluminum	Steel	Aluminum	Steel	Aluminum Corrugated		Aluminum Continuous Corrugated
Off-Center Set Screw Type	845	1/2				0.445 - 0.630	0.400 x 0.580	1											
	845R	1/2				0.445 - 0.630	0.400 x 0.580	1											
	845ST	1/2				0.445 - 0.630	0.375	1											
Set Screw	L48	1/2				0.625 - 0.915	0.630	1											
	L49	3/4				0.820 - 0.910	0.845	1											
90° Two Screw Clamp Type Connectors	85	1/2				0.370 - 0.510	0.620	1											
	85A	1/2				0.370 - 0.510	0.620	1											
	85ST	1/2				0.370 - 0.510	0.560	1											
	85AST	1/2				0.370 - 0.510	0.560	1											
	850	1/2	0.480 - 0.650	0.480 - 0.650		0.440 - 0.750	0.620	1											
	850A	1/2	0.480 - 0.650	0.480 - 0.650		0.440 - 0.750	0.560	1											
	850ST	1/2	0.480 - 0.650	0.480 - 0.650		0.440 - 0.750	0.620	1											
	850AST	1/2	0.480 - 0.650	0.480 - 0.650		0.440 - 0.750	0.560	1											
	851	1/2	0.650 - 0.850	0.650 - 0.850		0.635 - 1.085	0.620	1											
	851A	1/2	0.650 - 0.850	0.650 - 0.850		0.635 - 1.085	0.560	1											
	851ST	1/2	0.650 - 0.850	0.650 - 0.850		0.635 - 1.085	0.620	1											
	851AST	1/2	0.650 - 0.850	0.650 - 0.850		0.635 - 1.085	0.560	1											
	852	3/4				0.830 - 1.038	0.825	1											
	852A	3/4				0.830 - 1.038	0.765	1											
	853	1				1.330 - 1.570	1.025	1											
	853A	1				1.330 - 1.570	0.974	1											
	854	1-1/4				1.625 - 1.940	1.375	1											
	854A	1-1/4				1.625 - 1.940	1.294	1											
	855	1-1/2				1.400 - 2.400	1.575	1											
	855A	1-1/2				1.400 - 2.400	1.532	1											
	856	2				1.400 - 2.400	2.030	1											
	856A	2				1.400 - 2.400	2.007	1											
	857	2-1/2				2.600 - 3.100	2.450	1											
	857A	2-1/2				2.600 - 3.100	2.425	1											
	858	3				3.100 - 3.640	3.140	1											
	858A	3				3.100 - 3.640	3.050	1											
859	3-1/2				3.380 - 4.220	3.540	1												
859A	3-1/2				3.380 - 4.220	3.960	1												
8510	4				3.730 - 3.730	3.540	1												
8510A	4				3.730 - 3.730	3.960	1												
90° Snap-Tite® Connectors	3810900AST	1/2	0.440 - 0.550	0.440 - 0.550		0.405 - 0.605		1											
	38900AST	1/2	0.440 - 0.550	0.440 - 0.550		0.560 - 0.610		1											
	38900ST	1/2	0.440 - 0.550	0.440 - 0.550		0.560 - 0.610		1											
	4010900AST	1/2	0.460 - 0.550	0.460 - 0.550		0.405 - 0.600		1											
	40900AST	1/2	0.480 - 0.550	0.480 - 0.550		0.560 - 0.610		1											
	40900ST	1/2	0.480 - 0.550	0.480 - 0.550		0.560 - 0.610		1											
Squeeze Connectors	L42	1/2				0.530 - 0.620	0.400	1											
	L420	1/2				0.530 - 0.620	0.400 x 0.580	1											
	L421	1/2				0.850 - 0.910	0.620	1											
	L421A	1/2				0.850 - 0.910	0.620	1											
	L422	3/4				1.100 - 1.135	0.820	1											
	L422A	3/4				1.100 - 1.135	0.820	1											
	L423	1				1.255 - 1.375	0.940	1											
	L423A	1				1.255 - 1.375	0.940	1											
	L424	1-1/4				1.550 - 1.610	1.240	1											
	L424A	1-1/4				1.550 - 1.610	1.240	1											
	L425	1-1/2				1.810 - 1.895	1.460	1											
	L425A	1-1/2				1.810 - 1.895	1.460	1											
L426	2				2.260 - 2.485	1.935	1												

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										Steel	Aluminum	Reduced Wall Steel	Reduced Wall Aluminum	Steel	Aluminum	Steel	Aluminum Corrugated		Aluminum Continuous Corrugated
Squeeze Connectors (cont.)	L426A	2				2.260 - 2.485	1.935	1	•	•	•	•	•						
	L427	2-1/2				2.770 - 2.950	2.440	1	•	•	•	•	•						
	L427A	2-1/2				2.770 - 2.950	2.440	1	•	•	•	•	•						
	L428	3				3.170 - 3.560	2.980	1	•	•	•	•	•						
	L428A	3				3.170 - 3.560	2.980	1	•	•	•	•	•						
	L429	3-1/2				3.630 - 4.155	3.478	11	•	•	•	•	•						
	L429A	3-1/2				3.630 - 4.155	3.478	1	•	•	•	•	•						
	L4210	4				4.030 - 4.635	3.977	1	•	•	•	•	•						
Screw-In Conn.	L4210A	4				4.030 - 4.635	3.977	1	•	•	•	•	•						
	LTMC50	1/2			0.470 - 0.580	0.540 - 0.665	0.400	1						•	•	•			
	LTMC507	1/2			0.580 - 0.765	0.670 - 0.830	0.550	1						•	•	•			
	LTMC75	3/4			0.765 - 0.980	0.830 - 0.990	0.720	1						•	•	•			