

Duplex SADDLE GRIP® SNAP-TITE® Connectors

Zinc die-cast. For aluminum and steel Flex • AC • AC90 • MCI • MCI-A cable.

SNAP-TITE® and SNAP2IT® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 8.

(See page E-1 for ring removal instructions.)



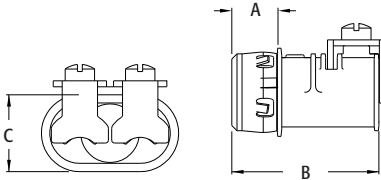
CATALOG NUMBER	UPC/DCI/NAED MFG #018997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
SG3838ST	80152	3/8	1/2	25	100	.482	1.562	.820	(2) .445-.610
SG3838AST*	36210	3/8	1/2	25	100	.605	1.610	.827	(2) .445-.610



With independent securing of the cables, you can use two different size cables. Refer to chart on page E-27 for list of cable types. See page E-30 and E-31 for MCI-A cable ranges.

*Provided with insulated throat.
Concrete tight when taped.

PATENTED.



Duplex SADDLE GRIP® Connectors

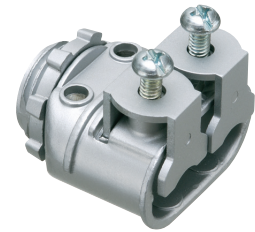
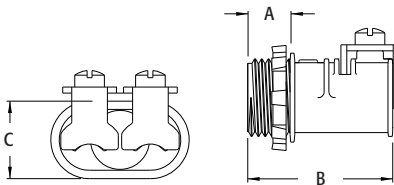
Zinc die-cast. For aluminum and steel Flex • AC • AC90 • MCI • MCI-A cable.

CATALOG NUMBER	UPC/DCI/NAED MFG #018997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE
SG3838	17383	3/8	1/2	25	100	.452	1.526	.780	(2) .445-.610
SG3838A*	36205	3/8	1/2	25	100	.512	1.586	.780	(2) .445-.610



With independent securing of cables, you can use two different size cables. Refer to chart on page E-27 for list of cable types. See page E-30 and E-31 for MCI-A cable ranges.

*Provided with insulated throat.
Concrete tight when taped.



"Take All" Connectors

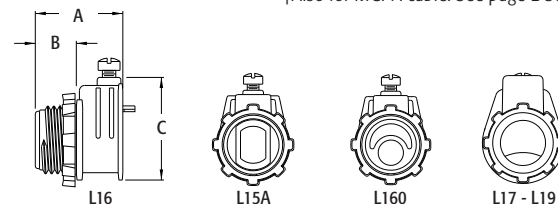
Single screw saddle type. For NM • Flex • AC • AC90 • MCI steel and aluminum jacketed cables • ACG90 • Teck90. Zinc die-cast.

CATALOG NUMBER	UPC/DCI/NAED MFG #018997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE	END STOP DIAMETER
L15A*	80040	3/8	1/2	50	500	1.013	.400	1.094	.460 - .585	.340 x .430
L16†‡	80060	3/8	1/2	50	500	.965	.408	1.094	.405 - .650	.400 x .580
L160‡	02416	3/8	1/2	50	500	.954	.412	1.092	.370 - .690	.312
L17	34278	1/2	1/2	50	250	1.425	.400	1.424	.630 - .890	.620
L18	34282	3/4	3/4	25	125	1.475	.490	1.750	.820 - 1.040	.818
L19	34287	1	1	25	125	1.651	.452	2.047	1.100 - 1.400	1.030



Refer to chart on page E-27 for list of cable types.
‡Also for MCI-A cable. See page E-30 and E-31 for MCI-A cable ranges.

*Provided with insulated throat.
†Listed for flexible cord.
Concrete tight when taped.



L15A

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)	Aluminum Corrugated	Aluminum Continuous Corrugated	Healthcare Facilities
										Steel	Aluminum	Reduced Wall Steel	Reduced Wall Aluminum					
Snap ² -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	•	•	•	•	•	•	•	•	•	•

MCI-A Cable Ranges

Style	Part Number (ST = Snap-Tite®)	Knock-Out Size	Cable Range (Aluminum)	Cable Range (Steel)	End Stop Diameter	Number of Cables	Insulated Throat	Aluminum	Steel	Healthcare Facilities
90° SnapTite® Connectors	3810900AST	1/2	0.370 - 0.510			1	•	•	•	•
	38900AST	1/2	0.440 - 0.550			1	•	•	•	•
	38900ST	1/2	0.440 - 0.550			1		•	•	•
	4010900AST	1/2	0.440 - 0.600			1	•	•	•	•
	40900AST	1/2	0.480 - 0.550			1	•	•	•	•
	40900ST	1/2	0.480 - 0.550			1		•	•	•
SADDLE GRIP® Connectors (Straight and Duplex) (cont.)	SG38	1/2	0.430 - 0.520		0.400	1		•		•
	SG38A	1/2	0.430 - 0.520	0.430 - 0.580	0.400	1	•	•		•
	SG38AST	1/2	0.430 - 0.520	0.430 - 0.580	0.400	1	•	•		•
	SG380	1/2	0.430 - 0.520	0.430 - 0.580	0.400	1		•		•
	SG380A	1/2	0.430 - 0.520	0.430 - 0.580	0.400	1	•	•		•
	SG380AST	1/2	0.430 - 0.520	0.430 - 0.580	0.400	1	•	•		•
	SG380ST	1/2	0.430 - 0.520	0.430 - 0.580						
	SG3838	1/2	0.430 - 0.510			2		•		•
	SG3838A	1/2	0.430 - 0.510			2	•	•		•
	SG3838ST	1/2	0.430 - 0.510			2		•		•
	SG3838AST	1/2	0.430 - 0.510			2	•	•		•
	SG40	1/2	0.630 - 0.770		0.600	1		•		•
	SG40A	1/2	0.630 - 0.770							
	SG50	1/2	0.680 - 0.850		0.620	1		•		•
	SG50A	1/2	0.680 - 0.850		0.620	1	•	•		•
	SG50ST	1/2	0.680 - 0.850		0.620	1		•		•
	SG50AST	1/2	0.680 - 0.850		0.620	1	•	•		•
Two Screw Clamp Type Connectors	840	1/2	0.430 - 0.570		0.400	1		•		•
	840ST	1/2	0.430 - 0.570		0.400	1		•		•
	8400	1/2	0.430 - 0.570		0.400	1		•		•
	8400ST	1/2	0.430 - 0.570		0.400	1		•		•
90° Two Screw Clamp Type Connectors	85	1/2	0.370 - 0.510			1		•		•
	85ST	1/2	0.370 - 0.510			1		•		•
	850	1/2	0.440 - 0.595			1		•		•
	850A	1/2	0.440 - 0.595			1	•	•		•
	850ST	1/2	0.440 - 0.595			1		•		•
	850AST	1/2	0.440 - 0.595			1	•	•		•
	851	1/2	0.680 - 0.770			1		•		•
	851A	1/2	0.680 - 0.770			1	•	•		•
	851ST	1/2	0.680 - 0.770			1		•		•
	851AST	1/2	0.680 - 0.770			1	•	•		•
Clamp Type Two Cable Connectors	846	1/2	0.370 - 0.580	0.405 - 0.580		2		•	•	•
	846A	1/2	0.370 - 0.580	0.405 - 0.580		2	•	•	•	•
	846ST	1/2	0.370 - 0.580	0.405 - 0.580		2		•	•	•
	846AST	1/2	0.370 - 0.580	0.405 - 0.580		2	•	•	•	•
	84690	1/2	0.370 - 0.580	0.405 - 0.580		2		•	•	•
	84690ST	1/2	0.370 - 0.580	0.405 - 0.580		2		•	•	•
Single Screw Clamp Type Connectors	L15A	1/2	0.405 - 0.580	0.405 - 0.580						
	L15AST	1/2	0.405 - 0.580	0.405 - 0.580		1	•	•	•	•
	L16	1/2	0.440 - 0.630	0.440 - 0.580	0.400	1		•	•	•
	L16A	1/2	0.440 - 0.630	0.440 - 0.580						
	L16ST	1/2	0.440 - 0.630	0.440 - 0.580						
	L16ST	1/2	0.440 - 0.630	0.440 - 0.580	0.400	1		•	•	•
	L160	1/2	0.370 - 0.630		0.305	1		•	•	•
	L160ST	1/2	0.370 - 0.630		0.305	1		•	•	•