

With spring steel clip. For NM • SE • MCI • MCIA • Flex • AC cable. For steel and aluminum jacketed cables. Zinc die-cast.

(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
840ST	80070	3/8	1/2	100	1000	.420	.880	.876	.225 - .612
8400ST	80074	3/8	1/2	100	1000	.420	.880	.876	.225 - .612



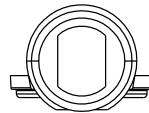
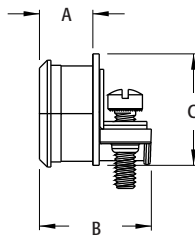
SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements.

For additional information, see page 7.

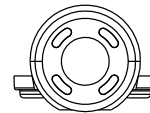
Refer to pages C-13 and C-14 for complete cable ranges.

For connectors that cost less and install faster, see page C-8.

PATENTED



840ST



8400ST



840ST

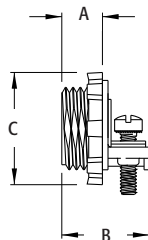


8400ST

NM Cable Connector

For NM cable. 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
841	00841	3/8	1/2	100	1000	.400	.865	1.106	.225 - .612



Refer to pages C-13 and C-14 for complete cable ranges.
For connectors that cost less and install faster, see page C-8



SNAP-TITE® Connector

With spring steel clip. For NM cable. Zinc die-cast.

(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
841ST	80068	3/8	1/2	100	1000	.420	.880	.920	.225 - .612

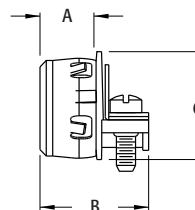


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For additional information, see page 7.

Refer to pages C-13 and C-14 for complete cable ranges.

PATENTED.



FITTINGS		CABLE RANGE		TYPE
1/2" KO				
BT50			1-14/2 to 1-8/3	NM
			2-12/3	NM
			4-14/2	NM
841, 841ST		1-14/2 & 1-14/3	1-14/2 to 10/2	NM
		1-14/2 & 1-12/3	1-14/3 to 10/3	NM
		1-12/2 & 1-14/3	2-14/2 to 10/2	NM
		1-12/2 & 1-12/3	1-14/2 & 1-12/2	NM
		2-14/2 & 1-14/3	1-14/2 & 1-10/2	NM
		2-14/2 & 1-12/3	1-12/2 & 1-10/2	NM
NM74		1-14/2 to 1-10/2	2-14/2 to 2-10/2	NM
		1-14/3 to 1-10/3	2-14/3	NM
NM94,	1-14/2 to 1-10/2	2-14/2 to 2-10/2	1-14/2 & 1-12/2	NM
NM942	1-14/3 to 1-10/3	2-14/3 to 2-12/3	1-14/2 & 1-10/2	NM
			1-12/2 & 1-10/2	NM
			1-14/3 & 1-12/3	NM
NM94X	1-14/2 to 6/2	2-14/2 to 10/2	1-14/2 & 1-12/2	NM
	1-14/2/2	2-14/3	1-14/2 & 1-10/2	NM
	1-12/4	2-12/3	1-12/2 & 1-10/2	NM
	1-12/2/2			NM
	1-14/3 to 10/3			NM
NM840			1-14/2 to 1-10/2	NM
NM841		1-14/2 to 6/2	2-14/2 to 10/2	NM
		1-14/3 to 10/3	2-14/2 & 1-14/3	NM
		1-14/2 & 1-12/2	2-14/2 & 1-12/3	NM
		1-14/2 & 1-10/2	2-14/2 & 1-12/2	NM
		1-12/2 & 1-10/2	2-14/2 & 1-10/2	NM
		1-14/2 & 1-14/3	2-14/3	NM
		1-14/2 & 1-12/3	3-14/2	NM
		1-12/2 & 1-14/3	1-14/2 & 2-12/2	NM
		1-12/2 & 1-12/3	1-14/2 & 2-10/2	NM
		1-8/2 & 1-14/2	1-6/2	NM
		1-8/2 & 1-12/2		NM
NMR840		1-14/2 to 1-10/3	2-14/2 to 2-12/2	NM, Flex Cord
		1-14/3 to 1-10/3	2-14/3 to 2-12/3	NM, Flex Cord
840, 840ST			1-14/2 to 10/2	NM
8400, 8400ST			1-14/3 to 10/3	NM
8401			2-14/2 to 10/2	NM
			1-14/2 & 1-12/2	NM
			1-14/2 & 1-10/2	NM
			1-12/2 & 1-10/2	NM
3/4" KO				
BT75			1-8/2 to 1-6/2	NM
842, 842ST			2-14/3 to 2-10/3	NM
NM842*			1-8/3 to 1-6/3	NM
			1-14/3 & 1-12/3	NM
			1-14/3 & 1-10/3	NM
			1-12/3 & 1-10/3	NM
			1-8/2 to 1-4/2	SE
*Also listed for the combinations of NM842 on next page.				

*Also listed for the combinations of NM842 on next page.

Cable Connectors



840



8400



8401

AC • MCI • NM. Zinc die-cast.

CATALOG NUMBER	UPC/DCI/NAED MFG #018997	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE	END STOP DIAMETER
840‡	00840	1/2	100	1000	.400	.860	.876	.225-.610	.400 x .580
8400‡	08400	1/2	100	1000	.400	.860	.876	.225-.610	.400
8401	08401	1/2	100	1000	.400	.860	.876	.225-.610	.375
8402	08402	3/4	50	500	.475	1.060	1.125	.525-.780	.620
8403*	08403	1	25	250	.540	1.184	1.500	.780-.980	.840
8404*	08404	1-1/4	10	100	.640	1.302	1.872	1.050-1.345	1.030
8405*	08405	1-1/2	10	50	.723	1.460	2.120	1.410-1.633	1.390
8407*	08407	2	10	50	.750	1.540	2.594	1.640-2.040	1.750
8408*	72166	2-1/2	-	10	.875	1.872	3.235	1.950-2.480	1.924
8409*	72168	3	-	5	.994	2.033	3.890	2.420-3.070	2.390
8410*	72170	3-1/2	-	5	.970	2.194	4.392	2.860-3.600	2.830

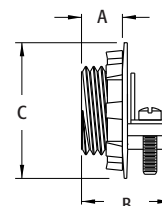
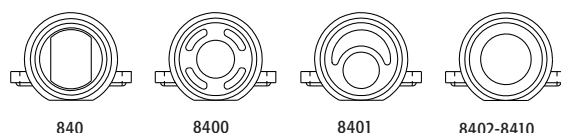
*Listed for MC only. UL# E123751.

‡Also for MCI-A cable. See page E-30 and E-31 for MCI-A cable ranges.

Refer to chart on page E-27 for a list of cable types.

Refer to page E-9 for MC cable connectors with our largest cable ranges.

Concrete tight when taped.



SNAP-TITE® Connectors



840ST



8400ST

With spring steel clip. Zinc die-cast. For NM • MCI • MCI-A • Flex • AC steel and aluminum jacketed cables.

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.

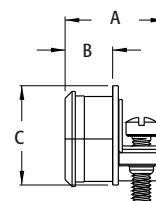
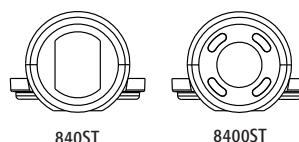
(See page E-1 for ring removal instructions.)

CATALOG NUMBER	UPC/DCI/NAED MFG #018997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	CABLE RANGE	END STOP DIAMETER
840ST	80070	3/8	1/2	100	1000	.510	.985	.912	.225-.610	.400 X .580
8400ST	80074	3/8	1/2	100	1000	.510	.985	.912	.225-.610	.375

Refer to chart on page E-27 for list of cable types.

See page E-30 and E-31 for MCI-A cable ranges.

Concrete tight when taped.



Cable Types and Ranges

Style	Part Number (ST = Snap-Tite®)	Knock-Out Size	AC90	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	
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		•	•	•	•	•	•	•	•	•
	L17	1/2	0.630 - 0.890	0.630 - 0.890	0.650 - 0.850	0.630 - 0.890	0.620	1		•	•	•	•	•	•	•	•	•
Single Screw Clamp Type (cont.)	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		•	•	•	•	•	•	•	•	•
	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	•	•	•	•	•	•	•	•	•	•
Straight SADDLE GRIP® Connectors	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								•	•	•

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		•	•	•