

## SNAP<sup>2</sup>IT<sup>®</sup>

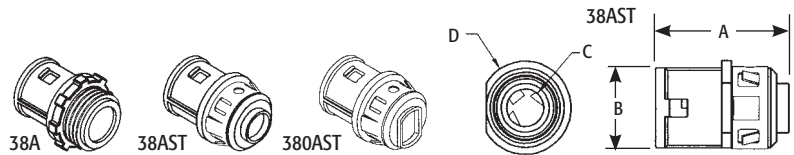
### Connectors

Zinc die-cast. For AC • MCI-A • HCF steel and aluminum cable • Flexible metal conduit steel and aluminum (regular and reduced wall) • MCI cable • Continuous corrugated aluminum • AC90.

CATALOG NUMBER	UPC/DCI/NAED MFG #018997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	CABLE RANGE
38AST*	00070	3/8	1/2	50	500	1.410	.850	.405	1.000	.405 - .612
38A*	00038	3/8	1/2	50	500	1.410	.850	.405	1.000	.405 - .612
380ST	00381	3/8	1/2	50	500	1.280	.850	.400	1.000	.405 - .612
380AST*	00382	3/8	1/2	50	500	1.280	.850	.400	1.000	.405 - .612

\*Provided with insulated throat.

PATENTED.



38AST



40AST

### With Insulated Throat and Red Tinted Inside Clip

CATALOG NUMBER	UPC/DCI/NAED MFG #018997	TRADE SIZE	KO SIZE	UNIT PKG	STD PKG	DIM A	DIM B	DIM C	DIM D	CABLE RANGE
40AST	00041	3/8	1/2	50	500	1.410	.850	.405	1.000	.485 - .612
400AST	40347	3/8	1/2	50	500	1.280	.850	.400	1.000	.485 - .612

Refer to chart on page E-22 for a list of cable types.

Concrete tight when taped.

Flexible metal conduit, CSA listed with anti-short bushing (UL not applicable).

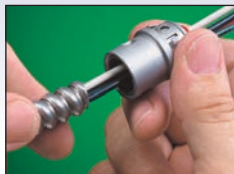
SNAP-TITE<sup>®</sup> and SNAP<sup>2</sup>IT<sup>®</sup> products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 7.

See page E-25 for MCI-A cable ranges.

PATENTED.



#### SNAP<sup>2</sup>IT Connectors are EASY to Install...



Snap onto cable and give a clockwise twist.



Just snap into box!

#### And EASY to Remove...



Using a screwdriver, lift the ring and twist off.

For **EASIER** MC/AC INSTALLATIONS see **3810AST** to **7510AST** on Page E-2

#### NO TOOLS!

- Safe and fast installations
- **Saves about 17 seconds** per fitting!
- Competitively priced

#### COMPARE...



38AST



40AST

**RED TINTING** means 'OPEN TANG' Design!

It gives you more room inside the fitting for easy insertion of wires.

The redesigned front end makes it easier than ever to snap the fitting into box!

## Cable Types and Ranges

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	
SNAPZIT® Connectors (Push-In Type)	38A	1/2				0.405 - 0.605	0.405	1	•	•	•	•	•	•	•	•	•
	38AST	1/2		0.450 - 0.550		0.405 - 0.605	0.405	1	•	•	•	•	•	•	•	•	•
	380ST	1/2				0.405 - 0.605	0.400	1	•	•	•	•	•	•	•	•	•
	380AST	1/2				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	0.620	2	•	•	•	•	•	•	•	•	•
	3838AST	1/2				0.405 - 0.605	0.620	2	•	•	•	•	•	•	•	•	•
	3890AST	1/2				0.405 - 0.605	0.405	1	•	•	•	•	•	•	•	•	•
	383810AST	1/2	0.460 - 0.480	0.450 - 0.550		0.370 - 0.510	0.624	2	•	•	•	•	•	•	•	•	•
	40AST	1/2		0.480 - 0.550		0.485 - 0.610	0.405	1	•	•	•	•	•	•	•	•	•
	400AST	1/2				0.485 - 0.610	0.400	1	•	•	•	•	•	•	•	•	•
	4010AST	1/2	0.460 - 0.505	0.450 - 0.550		0.405 - 0.610	0.404	1	•	•	•	•	•	•	•	•	•
	4040AST	1/2		0.480 - 0.550		0.485 - 0.610	0.620	2	•	•	•	•	•	•	•	•	•
	4090AST	1/2				0.485 - 0.610	0.405	1	•	•	•	•	•	•	•	•	•
	404010AST	1/2	0.460 - 0.505	0.450 - 0.550		0.405 - 0.610	0.624	2	•	•	•	•	•	•	•	•	•
	5010AST	1/2		0.550 - 0.850		0.590 - 0.920	0.614	1	•	•	•	•	•	•	•	•	•
	5090AST	1/2				0.860 - 0.920	0.405	1	•	•	•	•	•	•	•	•	•
505010AST	3/4		0.650 - 0.850		0.590 - 0.920	0.810	2	•	•	•	•	•	•	•	•	•	
7510AST	3/4		0.900 - 0.970		0.895 - 1.110	0.828	1	•	•	•	•	•	•	•	•	•	
Multi End Stop Clamp Type Connectors	8412	1		0.850 - 0.980	0.850 - 0.990	0.780 - 1.120	0.625 - 1.018	1	•	•	•	•	•	•	•	•	•
	8413	1-1/4		0.850 - 0.980	0.990 - 1.350	1.000 - 1.460	0.782 - 1.361	1	•	•	•	•	•	•	•	•	•
	8414	1-1/2			1.350 (4 Conductors)	1.360 - 1.770	1.175 - 1.587	1	•	•	•	•	•	•	•	•	•
	8415	2			1.650 (3 Conductors) 2.150 (3 Conductors) 2.250 (4 Conductors)	1.700 - 2.200	1.562 - 2.060	1	•	•	•	•	•	•	•	•	•
	8416	2-1/2			2.150 (3 Conductors) 2.250 (4 Conductors) 2.650 (3 Conductors)	2.100 - 2.700	1.979 - 2.462	1	•	•	•	•	•	•	•	•	•
	8417	3			2.650 (3 Conductors)	2.500 - 3.300	2.404 - 3.081	1	•	•	•	•	•	•	•	•	•
Clamp Type Two Cable Connectors	846	1/2				0.370 - 0.612	0.630	2	•	•	•	•	•	•	•	•	•
	846ST	1/2				0.370 - 0.612	0.630	2	•	•	•	•	•	•	•	•	•
	846AST	1/2				0.370 - 0.612	0.560	2	•	•	•	•	•	•	•	•	•
	846SS	1/2				0.370 - 0.612	0.630	2	•	•	•	•	•	•	•	•	•
	84690	1/2				0.370 - 0.612	0.630	2	•	•	•	•	•	•	•	•	•
	84690ST	1/2				0.370 - 0.612	0.630	2	•	•	•	•	•	•	•	•	•
Single Screw Clamp Type	L15A	1/2				0.460 - 0.585	0.340 x 0.430	1	•	•	•	•	•	•	•	•	•
	L15AST	1/2		0.480 - 0.650		0.460 - 0.585	0.340 x 0.510	1	•	•	•	•	•	•	•	•	•
	L16	1/2	0.480 - 0.600	0.480 - 0.650		0.370 - 0.670	0.400 x 0.580	1	•	•	•	•	•	•	•	•	•
	L16ST	1/2	0.480 - 0.600	0.480 - 0.650		0.370 - 0.670	0.400 x 0.580	1	•	•	•	•	•	•	•	•	•
	L160	1/2				0.370 - 0.510	0.312	1	•	•	•	•	•	•	•	•	•
	L160ST	1/2				0.370 - 0.510	0.312	1	•	•	•	•	•	•	•	•	•
	L17	1/2		0.650 - 0.980	0.850	0.630 - 0.890	0.620	1	•	•	•	•	•	•	•	•	•
	L17ST	1/2		0.650 - 0.980	0.850	0.630 - 0.890	0.620	1	•	•	•	•	•	•	•	•	•
	L18	3/4		0.890 - 0.980	0.990	0.820 - 1.040	0.818	1	•	•	•	•	•	•	•	•	•
	L18ST	3/4		0.890 - 0.980	0.990	0.820 - 1.040	0.818	1	•	•	•	•	•	•	•	•	•
	L19	1				1.100 - 1.400	1.030	1	•	•	•	•	•	•	•	•	•
L19ST	1				1.100 - 1.400	1.030	1	•	•	•	•	•	•	•	•	•	

Flex • AC • MC