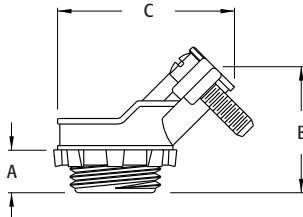


## 45° Connectors

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

| 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 |
|----------------|--------------------------|------------|---------|----------|---------|-------|-------|-------|-------------|-------------------|
| 4501           | 04501                    | 3/8        | 1/2     | 50       | 500     | .382  | 1.132 | 1.588 | .445-.610   | .620              |
| 4502           | 04502                    | 1/2        | 1/2     | 25       | 250     | .382  | 1.150 | 1.775 | .620-.895   | .635              |



Refer to chart on page E-27 for list of cable types.  
Concrete tight when taped.



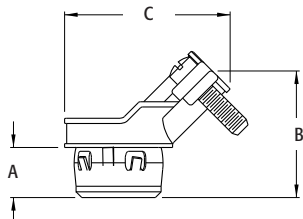
## 45° SNAP-TITE® Connectors

Zinc die-cast. With spring steel clip. For aluminum and steel Flex • AC • MCI 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 | END STOP DIAMETER |
|----------------|--------------------------|------------|---------|----------|---------|-------|-------|-------|-------------|-------------------|
| 4501ST         | 06002                    | 3/8        | 1/2     | 50       | 500     | .482  | 1.228 | 1.609 | .445-.610   | .620              |
| 4502ST         | 06004                    | 1/2        | 1/2     | 25       | 250     | .474  | 1.552 | 1.770 | .620-.895   | .635              |



Refer to chart on page E-27 for list of cable types.  
Concrete tight when taped.

**PATENTED.**



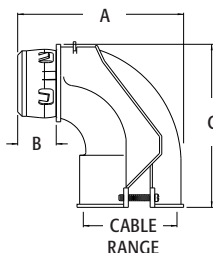
## 90° SNAP-TITE® Connectors

Zinc die-cast. With spring steel clip. For aluminum and steel Flex • AC • AC90 • MCI 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 |
|----------------|--------------------------|------------|---------|----------|---------|-------|-------|-------|-------------|
| 850ST          | 80154                    | 3/8        | 1/2     | 50       | 500     | 1.540 | .430  | 1.800 | .440-.750   |
| 850AST*        | 80156                    | 3/8        | 1/2     | 50       | 500     | 1.600 | .490  | 1.775 | .440-.750   |
| 851ST‡         | 80158                    | 1/2        | 1/2     | 25       | 250     | 1.600 | .430  | 2.140 | .642-1.075  |
| 851AST*‡       | 80160                    | 1/2        | 1/2     | 25       | 250     | 1.651 | .490  | 2.145 | .648-1.081  |



\*Provided with insulated throat.  
‡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 list of cable types.

Concrete tight when taped.

**PATENTED.**



## Cable Types and Ranges

| Style                     | Part Number (ST = Snap-Tite®) | Knock-Out Size | ACC90         | AC90          | TECK90 | Outer Armor Diameter<br>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 |         |
| 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                |                  | •                            |          | •                  |                       | •                   |          | •                      |                     |         |
|                           | L48                           | 1/2            |               |               |        | 0.625 - 0.915                            | 0.630           | 1                |                  | •                            |          | •                  |                       | •                   |          | •                      |                     |         |
|                           | L49                           | 3/4            |               |               |        | 0.820 - 0.910                            | 0.845           | 1                |                  | •                            |          | •                  |                       | •                   |          | •                      |                     |         |
| Set Screw                 | 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                |                  | •                            | •        | •                  | •                     | •                   | •        | •                      | •                   | •       |