SNAP²IT® Connectors
Zinc die-cast. For MC/HCF steel and aluminum cable • AC/HCF steel and aluminum cable • Flexible metal conduit steel and aluminum (regular and reduced wall) • MC cable continuous corrugated aluminum.

### CATALOG NUMBER

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED NUMBER</th>
<th>TRADE SIZE</th>
<th>KO SIZE</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
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<td>.405-.612</td>
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</table>

*Provided with insulated throat.

Refer to chart on page E-26 for a list of cable types.

Concrete tight when taped.

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

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 6.

PATENTED. ADDITIONAL PATENTS PENDING.

With Insulated Throat and Red Tinted Inside Clip

### CATALOG NUMBER

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED NUMBER</th>
<th>TRADE SIZE</th>
<th>KO SIZE</th>
<th>UNIT PKG</th>
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<td>.405-.612</td>
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</tbody>
</table>

Refer to chart on page E-25 for a list of cable types.

SNAP²IT® Connectors are EASY to Install...

Just snap onto cable and snap into box!

And EASY to Remove...

Using a screwdriver, lift the ring and twist off.

**COMPARE...**

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!
SNAP²IT®
Connectors with Insulated Throat
Zinc die-cast. For MC/HCF steel and aluminum cable • AC/HCF steel and aluminum cable • Flexible metal conduit steel and aluminum (regular and reduced wall) • MC cable continuous corrugated aluminum • MCI-A steel and aluminum cable.

<table>
<thead>
<tr>
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<th>UPC/DCI/NAED MFG #</th>
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<td>.840</td>
<td>.614</td>
<td>.590-.920</td>
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</tbody>
</table>

†Provided with red tinted inside clip so you can differentiate a 3810AST from a 4010AST.

Refer to chart on page E-26 for a list of cable types.
Refer to chart on page E-27 for MCI-A cable ranges.
Concrete tight when taped.
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 6.

PATENT PENDING.

Features and Benefits
• Installs as fast and costs the same as our other SNAP²IT fittings, but cable insertion is even easier!
• Simply snap the cable into the fitting and snap it into the box... no tools needed! The screw only holds the clip in place.
• Widest cable ranges – accommodates cable from 14/2 to 10/4.
• Super-secure – the angled, two-prong clip locks down on MC cable so there’s no chance of pullout.
• Cable is removable. Simply loosen the screw on top.

Easy cable insertion – Tight, secure hold!
SNAP²-IT® Duplex Connectors with Insulated Throat

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

SNAP²-IT® Duplex Connectors

Zinc die-cast. For MC/HCF steel and aluminum cable • AC/HCF steel and aluminum cable • Flexible metal conduit steel and aluminum (regular and reduced wall) • MC cable continuous corrugated aluminum.

New DESIGN!

Secure hold – Easy cable insertion!
Simply snap the cable into the fitting and snap it into the box...no tools needed!
The screw only holds the clip in place.

For the widest total cable ranges

No Tools Required...Fully Assembled!
Snap cables into connector and snap assembly into box or fixture.

CATALOG NUMBER | UPC/DCI/NAED MFG # | TRADE SIZE | KO SIZE | UNIT PKG | STD PKG | DIM A | DIM B | DIM C | DIM D | CABLE RANGE
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
383810AST | 10937 | 3/8 | 1/2 | 25 | 100 | 2.398 | 2.035 | .840 | .624 | (2) 370-490
404010AST† | 40533 | 3/8 | 1/2 | 25 | 100 | 2.398 | 2.165 | .840 | .624 | (2) 405-612
505010AST | 50720 | 1/2 | 3/4 | 25 | 25 | 3.054 | 2.717 | 1.058 | .810 | (2) 590-920

†Provided with insulated throat.

Secured hold – Easy cable insertion!
Simply snap the cable into the fitting and snap it into the box...no tools needed!
The screw only holds the clip in place.

For the widest total cable ranges

No Tools Required...Fully Assembled!
Snap cables into connector and snap assembly into box or fixture.

CATALOG NUMBER | UPC/DCI/NAED MFG # | TRADE SIZE | KO SIZE | UNIT PKG | STD PKG | DIM A | DIM B | DIM C | DIM D | CABLE RANGE
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
3838AST | 10935 | 3/8 | 1/2 | 25 | 100 | 1.912 | 1.738 | .970 | .620 | (2) 405-612
3838AST* | 36230 | 3/8 | 1/2 | 25 | 100 | 1.772 | 1.605 | .840 | .620 | (2) 405-612
4040AST† | 40531 | 3/8 | 1/2 | 25 | 100 | 1.772 | 1.605 | .840 | .620 | (2) 485-612

*Provided with insulated throat and red tinted inside clips.

†Provided with insulated throat.

See comparison on page E-1.

SNAP-TITE® and SNAP²-IT® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

Concrete tight when taped.

SNAP-TITE® and SNAP²-IT® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

Concrete tight when taped.

SNAP-TITE® and SNAP²-IT® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

Concrete tight when taped.

SNAP-TITE® and SNAP²-IT® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

Concrete tight when taped.
Zero to 90™
SNAP2-IT®
Connectors with Insulated Throat
Zinc die-cast. For MC/HCF steel and aluminum cable • AC/HCF steel and aluminum cable • Flexible metal conduit steel and aluminum (regular and reduced wall) • MC cable continuous corrugated aluminum.

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 6. PATENTED. ADDITIONAL PATENTS PENDING.

Adjusts for ALL ANGLES... from 0° to 90°!

Installation Instructions...
1. Snap cable into fitting until it stops. Rotate cable clockwise to lock in place.
2. Loosen nut to adjust angle of fitting. Wires bend automatically — without crimping or damage to wire.
3. Tighten nut. Snap assembly into the KO.

“Take All” Connectors
Single screw saddle type. For NM • Flex • AC • MC steel and aluminum jacketed cables. Zinc die-cast.

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>UPC/DCI/NAED #01 8997</th>
<th>Trade Size</th>
<th>KO Size</th>
<th>Unit PKG</th>
<th>STD PKG</th>
<th>Dim A</th>
<th>Dim B</th>
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<th>Dim D</th>
<th>Cable Range</th>
<th>End Stop Diameter</th>
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</table>

*Provided with insulated throat.
†Listed for flexible cord.
‡Also for MCI-A cable. Refer to page E-27 for cable ranges.
Refer to chart on page E-25 for a list of cable types.
Concrete tight when taped.
PATENTED. ADDITIONAL PATENTS PENDING.
**"Take All" SNAP-TITE® Connectors**

With spring steel clip. Single screw saddle type. For NM • Flex • AC • MC steel and aluminum jacketed cables. Zinc die-cast.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>TRADE SIZE</th>
<th>KO SIZE</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
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*Provided with insulated throat.
†Listed for flexible cord.
‡Also for MCI-A cable. Refer to page E-27 for cable ranges.
Refer to chart on page E-25 for a list of cable types.
Concrete tight when taped.

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

**PATENTED. ADDITIONAL PATENTS PENDING.**

---

**Set-Screw Connectors**

For steel only • Flex • AC • MC cable. Zinc die-cast.

<table>
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<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
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<th>KO SIZE</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
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<th>DIM B</th>
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<td>.380</td>
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<td>.445-.630</td>
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Refer to chart on page E-24 for a list of cable types.
Concrete tight when taped.
Not suitable for aluminum jacketed cables or aluminum flexible metal conduit.

---

**Set-Screw SNAP-TITE® Connectors**

With spring steel clip. For steel only • Flex • AC • MC cable. Zinc die-cast.

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<th>CATALOG NUMBER</th>
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<td>.905</td>
<td>.445-.630</td>
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</table>

Refer to chart on page E-24 for a list of cable types.
Concrete tight when taped.
Not suitable for aluminum jacketed cables or aluminum flexible metal conduit.
SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

**PATENTED.**
Steel Cable Hangers

For Flex • MC • AC • HCF cable. One-piece, galvanized steel cable hangers mount many ways on a variety of surfaces.

### Features and Benefits
- Saves money...use SMC steel hangers in place of cable tray
- Each cable is held in place independently, so there's no bundling of cables or derating of conduit
- Accepts a wide range of cables... .375 - .625
- Mounts on concrete block walls or ceilings and screw mounts on metal or wood studs
- SMC4F also mounts on drop wire
- Attach with beam clamp, threaded rod, or with screws
- Meets NEC 2008 paragraphs 300.4(E), 320.30, 330.30(A), 330.30, 330.30(C), and 300.4(E), 348.30(A,B).
- Listed to position, support, and secure 14/2 to 10/4 cables – as required by NEC 2008 330-30.

### Code Compliant

Arlington’s steel MC cable hangers meet the NEW REQUIREMENTS of NEC 300.4(e)
- Installing MC or AC metal jacketed cables under corrugated metal roof decking. The outer surface of cable must be 1-1/2” from the underside of the decking. Our SMC hangers exceed this.

### Installation Instructions...

1. Insert screwdriver through slot.
2. Bend tab over cable, locking it securely in place.

---

Available in three styles to secure 14/2-10/4 cables:
- SMC8 holds up to 8 cables
- SMC4 holds up to 4 cables
- SMC4F mounts flat — holds up to 4 cables on one side

Mounts in Many Ways!

SMC8 supports and FIRMLY SECURES up to eight cables to comply with NEC 2008.
The 4200...

- Allows you to securely hold cables in low profile height fixtures with 1/4" knockouts.
- Fits both standard round 1/4" KO (17/32" diameter) and 5/8" diameter KO with flats.
- Is furnished with 1/4-18 n.p.s. fixture nut for easy tightening.
- Is recommended for use with non-metallic sheathed cable, AC, flexible metal conduit, MC cable both steel and aluminum jacketed.
- Is primarily for use with low silhouette under-cabinet fluorescent fixtures.
- Normally only one fitting is supplied with lighting fixtures. Additional connectors are needed when multiple fixtures are wired in-line.

Refer to chart on page E-24 for a list of cable types.
Concrete tight when taped.

Twin Screw All-Purpose Connectors
For Flex • AC • MC • NM cable. Zinc die-cast.
Cable Connectors
AC • MC • NM • SE.
Zinc die-cast.

<table>
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<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>KO SIZE</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
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<th>DIM B</th>
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<td>2-1/2</td>
<td>-</td>
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<td>-</td>
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<td>72170</td>
<td>3-1/2</td>
<td>-</td>
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<td>1.125</td>
<td>2.284</td>
<td>4.392</td>
<td>2.860-3.600</td>
<td>2.830</td>
</tr>
</tbody>
</table>

*Listed for MC only. UL# E123751.
‡Also for MCI-A cable. Refer to page E-27 for cable ranges.
Refer to chart on page E-24 for a list of cable types.
Refer to E-9 for new MC cable connectors with our largest cable ranges.
Concrete tight when taped.

SNAP-TITE® Connectors
With spring steel clip.
Zinc die-cast. For NM • SE • MC • Flex • AC steel and aluminum jacketed cables • MCI-A cable.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>TRADE SIZE</th>
<th>KO SIZE</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
<th>CABLE RANGE</th>
<th>END STOP DIAMETER</th>
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<tr>
<td>840ST</td>
<td>80070</td>
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<td>.912</td>
<td>.225-.612</td>
<td>.400 x .580</td>
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<td>8400ST</td>
<td>80074</td>
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<td>1/2</td>
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<td>.985</td>
<td>.912</td>
<td>.225-.612</td>
<td>.375</td>
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</table>

Refer to chart on page E-24 for a list of cable types.
Refer to chart on page E-27 for MCI-A cable ranges.
Concrete tight when taped.
SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.
PATENTED.
Cable Connectors

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

CATALOG NUMBER UPC/DCI/NAED MFG #01 8997 TRADE SIZE KO SIZE UNIT/STD PKG DIM A DIM B DIM C
8412 08412 1 1 20 1.756 .541 2.144
8413 08413 1-1/4 1-1/4 20 2.156 .683 2.568
8414 08414 1-1/2 1-1/2 10 2.466 .790 3.086
8415 00583 2 2 10 2.899 .792 3.696
8416 08416 2-1/2 2-1/2 5 3.218 .906 4.250
8417 08417 3 3 5 3.281 .972 5.000

Refer to chart on page E-25 for a list of cable types. Concrete tight when taped.

PATENTS PENDING.

Features and Benefits

• Low cost – saves time and money!
• Fast and Easy to install. There’s no need to remove the strap...just loosen the screws and insert the bushing that works best with the cables you’re installing.
• Our zinc die-cast fittings cost much less than steel or malleable iron fittings
• Reduces inventory – comes with additional end stop bushings!
• Built-in end stop in fitting

Installation Instructions

For a video installation demonstration visit our website @ aifittings.com

1. If you are using an end stop bushing, determine which one to use by sizing it to the cable bundle (not the metal jacket). Incorrect size shown above. The metal jacket should never go through the end stop.

2. Insert the appropriate end stop bushing, making sure that the half-moon shape is positioned at the top of the connector.

3. No need to remove strap – simply loosen the screws and insert end stop bushing, if necessary. Slip connector onto MC cable. Retighten screws on strap.
### Squeeze Connectors
For Flex • AC • MC cable. Zinc die-cast.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED TRADE SIZE KO UNIT STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
<th>CABLE RANGE</th>
<th>END STOP</th>
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<tr>
<td>L42</td>
<td>34200 3/8 1/2 50 500 .937 .460 1.155</td>
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<td>L420*</td>
<td>34021 3/8 1/2 50 500 1.032 .460 1.155</td>
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<td>.400 x .580</td>
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<td>L421</td>
<td>34210 1/2 1/2 25 250 1.439 .420 1.420</td>
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<td>.620</td>
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<tr>
<td>L422</td>
<td>34220 3/4 3/4 25 250 1.555 .440 1.570</td>
<td>1.100-1.135</td>
<td>.820</td>
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<td>L423</td>
<td>34230 1 1 10 100 1.770 .560 1.860</td>
<td>1.255-1.375</td>
<td>.940</td>
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<td>L424</td>
<td>34240 1-1/4 1-1/4 5 50 1.910 .630 2.240</td>
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<td>L425</td>
<td>34250 1-1/2 1-1/2 5 50 2.125 .610 2.640</td>
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<td>L426</td>
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<td>2.260-2.485</td>
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<td>L427</td>
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<td>2.770-2.950</td>
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<td>L428</td>
<td>34280 3 3 1 6 3.870 .985 4.320</td>
<td>3.170-3.560</td>
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<tr>
<td>L429</td>
<td>34290 3-1/2 3-1/2 1 6 4.265 1.000 4.860</td>
<td>3.630-4.155</td>
<td>3.478</td>
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<tr>
<td>L4210</td>
<td>34211 4 4 1 6 4.560 1.000 5.415</td>
<td>4.030-4.635</td>
<td>3.977</td>
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</tbody>
</table>

*L420 not listed for flexible metal conduit.
Refer to chart on page E-23 for a list of cable types.
Refer to E-9 for new MC cable connectors with our largest cable ranges.
Concrete tight when taped.

### Squeeze Connectors with Insulated Throat
For Flex • AC • MC cable. Zinc die-cast.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED TRADE SIZE KO UNIT STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
<th>CABLE RANGE</th>
<th>END STOP</th>
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<tbody>
<tr>
<td>L42A</td>
<td>34212 1/2 1/2 25 250 1.500 .451 1.420</td>
<td>.850-.910</td>
<td>.620</td>
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<tr>
<td>L42B</td>
<td>34213 3/4 3/4 25 250 1.586 .471 1.570</td>
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<tr>
<td>L42C</td>
<td>34214 1 1 10 100 1.800 .591 1.860</td>
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<td>.940</td>
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<tr>
<td>L42D</td>
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<td>1.550-1.610</td>
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<td>L42E</td>
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<td>L42H</td>
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<td>L42I</td>
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<td>3.478</td>
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<td>L42J</td>
<td>42100 4 4 1 6 4.653 1.093 5.415</td>
<td>4.030-4.635</td>
<td>3.977</td>
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</tr>
</tbody>
</table>

Refer to chart on page E-23 for a list of cable types.
Concrete tight when taped.
## Duplex Connector

Zinc die-cast. Single screw for Flex • AC • MC • NM cable • MCI-A cable.

#### CATALOG NUMBER | UPC/DCI/NAED MFG # | TRADE SIZE | KO SIZE | UNIT PKG | STD PKG | DIM A | DIM B | DIM C | DIM D | CABLE RANGE
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
846 | 00846 | 3/8 | 1/2 | 25 | 250 | 1.542 | .437 | .888 | 1.672 | .150-.612
846ST‡ | 80050 | 3/8 | 1/2 | 25 | 250 | 1.635 | .510 | .888 | 1.654 | .150-.612
846AST* | 80052 | 3/8 | 1/2 | 25 | 250 | 1.728 | .603 | .888 | 1.654 | .150-.612

*Provided with insulated throat.
‡Also for MCI-A cable.

Refer to chart on page E-24 for a list of cable types.
Refer to chart on page E-27 for MCI-A cable ranges. Concrete tight when taped.

## Duplex SNAP-TITE® Connectors

Single screw for Flex • AC • MC • NM cable. Zinc die-cast.

#### CATALOG NUMBER | UPC/DCI/NAED MFG # | TRADE SIZE | KO SIZE | UNIT PKG | STD PKG | DIM A | DIM B | DIM C | DIM D | CABLE RANGE
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---

Concrete tight when taped.
SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

PATENTED.

## Duplex Connector

Twin screw with steel strap. Zinc die-cast. For Flex • NM • AC • MC steel and aluminum jacketed cables.

#### CATALOG NUMBER | UPC/DCI/NAED MFG # | TRADE SIZE | KO SIZE | UNIT PKG | STD PKG | DIM A | DIM B | DIM C | DIM D | CABLE RANGE
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---

Refer to chart on page E-24 for a list of cable types.
Concrete tight when taped.
**90° Duplex Connector**
Zinc die-cast. Twin screw for Flex • NM • AC • MC steel and aluminum jacketed cables • MCI-A cable.

**Catalog Number**
- **UPC/DCI/NAED MFG #01 8997**

**Trade Size**
- **Dim A**
- **Dim B**
- **Dim C**
- **Dim D**
- **Cable Range**

**Connector Specifications**
- Refer to chart on page E-24 for a list of cable types.
- Refer to chart on page E-27 for MCI-A cable ranges.
- Concrete tight when taped.

---

**Set-Screw Connectors**
For Flex • AC • MC cable. Zinc die-cast. Not for use with aluminum jacketed cables.

**Catalog Number**
- **UPC/DCI/NAED MFG #01 8997**

**Trade Size**
- **Dim A**
- **Dim B**
- **Dim C**
- **Dim D**
- **Cable Range**

**Connector Specifications**
- Refer to chart on page E-24 for a list of cable types.
- Concrete tight when taped.
SADDLEGRIP®
Connectors
For aluminum and steel Flex • AC • MC cable. Zinc die-cast.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>TRADE SIZE</th>
<th>KO SIZE</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
<th>CABLE RANGE</th>
<th>END STOP DIAMETER</th>
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</thead>
<tbody>
<tr>
<td>SG38‡</td>
<td>18065</td>
<td>3/8</td>
<td>1/2</td>
<td>50</td>
<td>500</td>
<td>1.000</td>
<td>.400</td>
<td>1.077</td>
<td>.405-.612</td>
<td>.400</td>
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<td>SG38A*‡</td>
<td>80138</td>
<td>3/8</td>
<td>1/2</td>
<td>50</td>
<td>500</td>
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<td>SG380‡</td>
<td>18060</td>
<td>3/8</td>
<td>1/2</td>
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<td>500</td>
<td>1.000</td>
<td>.400</td>
<td>1.077</td>
<td>.405-.612</td>
<td>.400 x .580</td>
</tr>
<tr>
<td>SG380A*‡</td>
<td>80140</td>
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<td>1/2</td>
<td>50</td>
<td>500</td>
<td>1.090</td>
<td>.490</td>
<td>1.077</td>
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<td>.400 x .580</td>
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<td>1/2</td>
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<td>1/2</td>
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<td>500</td>
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<td>3/4</td>
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<td>200</td>
<td>1.466</td>
<td>.481</td>
<td>1.470</td>
<td>.840-1.110</td>
<td>.820</td>
</tr>
</tbody>
</table>

*Provided with insulated throat.
‡Also for MCI-A cable.
Refer to chart on page E-25 for a list of cable types.
Concrete tight when taped.
For cables smaller than .405" see L16 and L16ST on page E-5.

Duplex SADDLEGRIP®
Connectors
Zinc die-cast. For aluminum and steel Flex • AC • MC cable • MCI-A cable.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>TRADE SIZE</th>
<th>KO SIZE</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
<th>CABLE RANGE</th>
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<td>.780</td>
<td>(2) .445-.612</td>
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<td>36205</td>
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<td>1/2</td>
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<td>100</td>
<td>.512</td>
<td>1.586</td>
<td>.780</td>
<td>(2) .445-.612</td>
</tr>
</tbody>
</table>

*Provided with insulated throat.
Refer to chart on page E-24 for a list of cable types.
Concrete tight when taped.
With independent securing of the cables, you can use two different size cables.
### SADDLEGRIP® SNAP-TITE® Connectors

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

#### CATLOG NUMBER | UPC/DCI/NAED TRADE SIZE | KO SIZE | UNIT PKG | STD PKG | DIM A | DIM B | DIM C | CABLE RANGE | END STOP DIAMETER
---|---|---|---|---|---|---|---|---|---
SG38AST‡ | 80144 | 3/8 | 1/2 | 50 | 500 | 1.203 | .555 | 1.077 | .405-.612 | .400
SG380AST‡ | 80148 | 3/8 | 1/2 | 50 | 500 | 1.145 | .555 | 1.077 | .405-.612 | .400 x .580
SG50ST‡ | 80150 | 1/2 | 1/2 | 50 | 500 | 1.458 | .510 | 1.235 | .710-.910 | .620
SG50AST‡ | 17501 | 1/2 | 1/2 | 50 | 500 | 1.145 | .555 | 1.277 | .710-.910 | .620
SG75ST | 18080 | 3/4 | 3/4 | 20 | 200 | 1.495 | .510 | 1.570 | .840-1.110 | .820
SG75AST* | 17755 | 3/4 | 3/4 | 20 | 200 | 1.540 | .555 | 1.570 | .840-1.110 | .820

*Provided with insulated throat.
‡Also for MCI-A cable. Refer to page E-27 for cable ranges.
Refer to chart on page E-25 for a list of cable types.
Concrete tight when taped.
For cables smaller than .405" see L16 and L16ST on page E-5.
SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.
PATENTED.

---

### Duplex SADDLEGRIP® SNAP-TITE® Connectors

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

#### CATLOG NUMBER | UPC/DCI/NAED TRADE SIZE | KO SIZE | UNIT PKG | STD PKG | DIM A | DIM B | DIM C | CABLE RANGE
---|---|---|---|---|---|---|---|---
SG3838ST | 80152 | 3/8 | 1/2 | 25 | 100 | .455 | 1.560 | .780 | (2) .445-.612
SG3838AST* | 36210 | 3/8 | 1/2 | 25 | 100 | .605 | 1.610 | .780 | (2) .445-.612

*Provided with insulated throat.
Refer to chart on page E-24 for a list of cable types.
Refer to chart on page E-27 for MCI-A cable ranges.
Concrete tight when taped.
With independent securing of the cables, you can use two different size cables.
SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.
PATENTED.
### 45° Connectors

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

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED TRADE SIZE</th>
<th>KO UNIT STD DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
<th>CABLE RANGE END STOP DIAMETER</th>
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<tr>
<td>4501</td>
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<tr>
<td>4502</td>
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<td>25 250</td>
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<td>1.150</td>
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</table>

Refer to chart on page E-24 for a list of cable types.
Concrete tight when taped.

### 45° SNAP-TITE® Connectors

With spring steel clip.
For aluminum and steel Flex • AC • MC cable. Zinc die-cast.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED TRADE SIZE</th>
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<th>DIM B</th>
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<td>1.775 1.620-895 .635</td>
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</tbody>
</table>

Refer to chart on page E-24 for a list of cable types.
Concrete tight when taped.
SNAP-TITE® products have been tested and listed by UL in accordance with UL’s ground fault requirements. For additional information see page 6.

PATENTED.

### 90° SNAP-TITE® Connectors

With spring steel clip.
For aluminum and steel Flex • AC • MC cable. Zinc die-cast. MCI-A cable.

<table>
<thead>
<tr>
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</table>

*Provided with insulated throat.
‡Also for MCI-A cable.
Refer to page E-27 for cable ranges.
Refer to chart on page E-23 for a list of cable types.
Concrete tight when taped.
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PATENTED.

---

**Flex • AC • MC**

This document provided by Barr-Thorp Electric Co., Inc. 800-473-9123 www.barr-thorp.com
90° Connectors
For aluminum and steel Flex • AC • MC cable.
Zinc die-cast. MCI-A cable.

<table>
<thead>
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<th>KO SIZE</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
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<td>.370-.510</td>
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</table>

*Provided with insulated throat.
‡Also for MCI-A cable.
Refer to page E-27 for cable ranges.
Refer to chart on page E-24 for a list of cable types.
Concrete tight when taped.

PATENT PENDING.

90° SNAP-TITE® Connectors
With spring steel clip.
For aluminum and steel Flex • AC • MC cable. Zinc die-cast. MCI-A cable.

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*Provided with insulated throat.
‡Also for MCI-A cable. Refer to page E-27 for cable ranges.
Refer to chart on page E-24 for a list of cable types.
Concrete tight when taped.
SNAP-TITE® products have been tested and listed by UL in accordance with UL’s ground fault requirements. For additional information see page 6.

PATENT PENDING.

Screw-On Snap-In Connectors
Spring steel clip with non-metallic body. Screws onto 3/8” Flex.

<table>
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<td>1.005</td>
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For flexible metal conduit only.

Snaps into KO with 50% less force!
### 90° Connectors
For aluminum and steel Flex • AC • MC cable. Zinc die-cast. MCI-A cable.

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<thead>
<tr>
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<th>DIM B</th>
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†Malleable.
‡Also for MCI-A cable.
Refer to page E-27 for cable ranges.
Refer to chart on page E-23 for a list of cable types.
Concrete tight when taped.

### 90° Connectors with Insulated Throat
For aluminum and steel Flex • AC • MC cable. Zinc die-cast. MCI-A cable.

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<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED TRADE SIZE</th>
<th>TRADE SIZE</th>
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<th>STD PKG</th>
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†Malleable.
‡Also for MCI-A cable.
Refer to page E-27 for cable ranges.
Refer to chart on page E-23 for a list of cable types.
Concrete tight when taped.
### Screw-In Connectors

For flexible metal conduit. Zinc die-cast.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>TRADE SIZE</th>
<th>KO SIZE</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
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### Screw-In Coupling

For flexible metal conduit. Zinc die-cast.

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### Screw-In Connectors with Insulated Throat

For flexible metal conduit. Zinc die-cast.

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**SNAP-TITE®**

SNAP-TITE® products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

**PATENTED.**

### Screw-In SNAP-TITE® Connectors

With spring steel clip. For flexible metal conduit. Zinc die-cast.

<table>
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<th>STD PKG</th>
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**SNAP-TITE®** products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

**PATENTED.**

### Screw-In SNAP-TITE® Connectors with Insulated Throat

With spring steel clip. For flexible metal conduit. Zinc die-cast.

<table>
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<tr>
<th>CATALOG NUMBER</th>
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**SNAP-TITE®** products have been tested and listed by UL in accordance with UL's ground fault requirements. For additional information see page 6.

**PATENTED.**
**Combination Coupling**

EMT set-screw to Flex. Zinc die-cast.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
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<th>FLEX SIZE</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>CABLE RANGE</th>
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<td>1.340</td>
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*CSA only.

---

**Combination Coupling**

EMT set-screw to Flex. Zinc die-cast.

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**Combination Coupling**

EMT compression to flexible metal conduit. Zinc die-cast.

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## Anti-Short Bushings
Plastic.

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<th>DIM B</th>
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<td>100/BAG</td>
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<td>.680</td>
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<td>.758</td>
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## 1-Hole AC/MC Strap
Plated steel.

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<th>CABLE SIZE</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
<th>DIM A</th>
<th>DIM B</th>
<th>DIM C</th>
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<td>.503-.580</td>
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<td>1000</td>
<td>1.285</td>
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<td>.750</td>
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<td></td>
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<td>100</td>
<td>1000</td>
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This document provided by Barr-Thorp Electric Co., Inc. 800-473-9123 www.barr-thorp.com
90° Connectors
For flexible metal conduit. Screw in type with sliding cover. Zinc die-cast.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>TRADE SIZE</th>
<th>KO SIZE</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
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<th>DIM B</th>
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<td>100</td>
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<td>1.820</td>
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</tbody>
</table>

SNAP-TITE® products have been tested and listed by UL in accordance with UL’s ground fault requirements. For additional information see page 6.

PATENTED.

90° SNAP-TITE® Connectors
With spring steel clip. For flexible metal conduit. Screw-in type with sliding cover. Zinc die-cast.

<table>
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<th>KO SIZE</th>
<th>UNIT PKG</th>
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Stackable AC/MC/Flex Cable Strap
Holds AC • MC • Flex cable securely centered on wood or metal studs...14/2, 14/3, 14/4, 12/2, 12/3, 12/4, 10/2, 10/3.

<table>
<thead>
<tr>
<th>CATALOG NUMBER</th>
<th>UPC/DCI/NAED MFG #01 8997</th>
<th>UNIT PKG</th>
<th>STD PKG</th>
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<th>DIM B</th>
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<td>.420-.600</td>
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</table>

PATENTED.

Listed for support, not just positioning!

The easy to use ‘Stackable’ Cable Strap holds up to 5 runs of cable!
• Meets 2008 NEC Codes 320.30, 330.30, and 348.30
• Meets requirements of proposed UL standard 2239 for support of conduit and cable
• Includes screw for attaching to wood or metal studs
• Listed for use in environmental air handling spaces per 2008 NEC code requirement 300-22(c).
## Cable Types

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<th>Part Number</th>
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<th>Outer Diameter FLEX MC/AC</th>
<th>Throat Diameter</th>
<th>Number of Cables</th>
<th>Insulated Throat</th>
<th>Flexible Metal Conduit (FMC)</th>
<th>Armored Cable (AC)</th>
<th>Metal Clad Cable (MC)</th>
<th>AC/MC</th>
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<td>.620</td>
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<tr>
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<td>.370 - .510</td>
<td>.620</td>
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### 90° Two Screw Clamp Type Connectors

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<th>Part Number</th>
<th>KO Size</th>
<th>Outer Diameter FLEX MC/AC</th>
<th>Throat Diameter</th>
<th>Number of Cables</th>
<th>Insulated Throat</th>
<th>Flexible Metal Conduit (FMC)</th>
<th>Armored Cable (AC)</th>
<th>Metal Clad Cable (MC)</th>
<th>AC/MC</th>
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## Cable Types (Continued)

### SNAP²IT® Connectors

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