OmniSeal™ Compression Tools & Connectors

- Factory pre-set to work with IDEAL compression connectors
- Compress F-type, RCA, BNC and Mini Connectors
- Adjustable to fit other manufacturers connectors - no accessory adapters required
- Connectors designed for use in satellite and cable television systems
OmniSeal™ Pro and Pro XL Compression Tools

The new IDEAL OmniSeal™ compression tool now offers additional features and increased connector compatibility in a smaller, more compact tool design to meet the demands of the professional installer. OmniSeal requires no calibration or accessory attachment to terminate most IDEAL branded connectors. Most other manufacturers’ compression connectors can be terminated with an easy plunger depth adjustment. The simple intuitive design combined with its size and universal connector acceptance makes this the only compression tool needed by professional installers.

<table>
<thead>
<tr>
<th>BNC</th>
<th>F-Type</th>
<th>RG11</th>
<th>RCA</th>
<th>Mini Coax</th>
</tr>
</thead>
<tbody>
<tr>
<td>OmniSeal Pro XL 30-793</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>OmniSeal Pro 30-603</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

OmniSeal™ Compression Tools and Connectors

- User-friendly spring loaded handle
- High strength aluminum body for durability and long life
- Convenient handle lock for easy fit in pouch
- Handy 7/16” hex socket for easy connector to cable installation
- For BNC connectors (Model 30-793)
- Compresses F-type, Mini F-type, RCA, and Mini RCA connectors
- Adjustable to fit multiple cables and connectors
- Textured Santoprene™ slip resistant comfort grip

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<thead>
<tr>
<th>Cat. No.</th>
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<tr>
<td>30-793</td>
<td>OmniSeal Pro XL Compression Tool</td>
</tr>
<tr>
<td>30-603</td>
<td>OmniSeal Pro Compression Tool</td>
</tr>
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</table>

Handy 7/16” Hex Socket makes it easy to install CATV Connectors
IDEAL Compression Connectors are all single piece designs that are manufactured to meet the demands and expectations of the satellite and cable TV industry. All series of connectors are effortlessly positioned onto properly stripped coax and are permanently connected when terminated with an IDEAL OmniSeal Compression Tool. All IDEAL compression F-connectors use a standard 1/4", 1/4" strip. Multiple package quantities and connector features ensure that you will have the right connector for your application.

- Connectors to fit RG-59, RG-6, Plenum RG-6 & RG-11 coaxial cable
- Designated connectors fit regular (dual shield), tri and quad shield cables
- Approved for indoor/outdoor use

### Cat. No. | Description | PKG QTY
--- | --- | ---
92-610 | RG-59 Reg/Tri/Quad Compression F-Connectors | 50/jar
92-619 | | 1000/box

### Cat. No. | Description | PKG QTY
--- | --- | ---
92-654 | RG-6 Reg/Tri/Quad Compression F-Connectors | 4 pack
92-651 | | 10 pack
92-650 | | 50/jar
92-656 | | 100/jar
92-659 | | 1000/box

### Cat. No. | Description | PKG QTY
--- | --- | ---
92-660 | RG-6 Plenum, Dual Shield Compression F-Connectors | 50/jar
92-669 | | 1000/box

### Cat. No. | Description | PKG QTY
--- | --- | ---
89-211 | RG-11, Dual Shield Compression F-Connectors | 10 pack
89-1211 | | 500/box

### Operation Specifications
- **Bandwidth:** 0 MHz - 3 GHz
- **Impedance:** 75 Ohms (nominal)
- **Return Loss:** Minimum -30 dB @ 3 GHz
- **Tightening Torque:** 30 in-lbs.
- **Operating Temperature Range:** -40°F to +140°F
- **Cable Range:** 60% through Quad Shield, PE and PVC jackets
- **Cable Retention:** 40 lbs. minimum

### Tooling Requirements:
- **Data T®-Cutter** | 45-074
- **1/4" - 1/4" RG-6, RG-59 & Quad Cable Stripper** | 45-603, 45-526, 45-262, 45-282, 45-111
- **Compression Tool** | 30-603, 30-793
- **F-Connector Tool** | 35-046
DataComm Coax Products

BNC Compression Connectors

- Single piece design for easy installation
- Nickel plated brass construction
- Color coded by cable series for easy identification
- 3 GHz bandwidth, 75 ohms impedance

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>89-048</td>
<td>BNC RG-6 Compression Connector</td>
<td>15 Pack</td>
</tr>
<tr>
<td>89-5048</td>
<td>BNC RG-6 Compression Connector</td>
<td>Jar of 35</td>
</tr>
<tr>
<td>89-047</td>
<td>BNC RG-59 Compression Connector</td>
<td>15 Pack</td>
</tr>
<tr>
<td>89-5047</td>
<td>BNC RG-59 Compression Connector</td>
<td>Jar of 35</td>
</tr>
</tbody>
</table>

RCA & Mini Compression F-Connectors

- Constructed of nickel plated brass and gold plated head
- 3 GHz bandwidth, 75 ohms impedance
- Identifying bands included
- Mini connectors fit 23 AWG mini cable

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>89-582</td>
<td>RG-6 Compression RCA Connectors</td>
<td>10 Pack (14 bands)</td>
</tr>
<tr>
<td>89-580</td>
<td>RG-6 Compression RCA Connectors</td>
<td>Jar of 35 (50 bands)</td>
</tr>
<tr>
<td>89-572</td>
<td>RG-59 Compression RCA Connectors</td>
<td>10 Pack (14 bands)</td>
</tr>
<tr>
<td>89-570</td>
<td>RG-59 Compression RCA Connectors</td>
<td>Jar of 35 (50 bands)</td>
</tr>
<tr>
<td>89-014SM</td>
<td>Mini Compression F-Connector</td>
<td>10 Pack</td>
</tr>
<tr>
<td>89-014SMRCA</td>
<td>Mini RCA Compression Connector</td>
<td>10 Pack</td>
</tr>
</tbody>
</table>

45-074 Data T*-Cutter

- Cuts round communication cable and maintains cable geometry for better cable performance
- Steel reinforced center conductor can be trimmed with bolt cutting holes
- Cushioned comfort grip handles
- Locking latch keeps tool closed in pouch

45-111 Mini Coax Stripper

- Provides a 1/4” x 1/4” strip for RG11 cable

45-529 Mini Coax Stripper

- Adjustable stripper for mini coax cable

35-046 Connector Tool

- Works on hex style F and BNC connectors
- Makes attaching and detaching connectors to equipment easier
- Aids in installing CATV connectors
- Comfort grip handle

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