



## OmniSeal™ Compression Tools & Connectors

- Factory pre-set to work with all IDEAL compression connectors
- Compress F-type, RCA, BNC, Mini and RG-11 Connectors
- Adjustable to fit other manufacturers' connectors - no adapters required
- Connectors designed for use in satellite, cable, CCTV and AV systems



**NEW**

RG-6  
Plenum

RG-59  
Plenum

RG-59

RG-6

RG-6Q

RG-11

MINI



F RG-6/Q  
RTQ



F RG-59  
RTQ



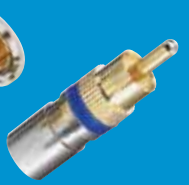
F RG-6 Plenum  
RTQ



BNC RG-6



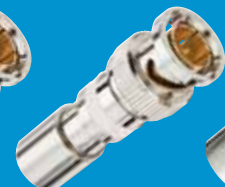
BNC 6 Plenum



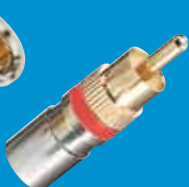
RG-6 RCA



BNC RG-59



BNC 59 Plenum



RCA RG-59



RG-11



Mini RCA  
Connector

IDEAL DataComm

CUT

STRIP

TERMINATE

TEST

CERTIFY



# OmniSeal™ Compression Tools and Connectors

## OmniSeal™ Pro and Pro XL Universal Compression Tools

The IDEAL OmniSeal™ compression tools offer new 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 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.



**OmniSeal Pro**  
**30-603**



**OmniSeal Pro XL**  
**30-793**

|                        | BNC            | F-Type | RG11 | RCA | Mini Coax |
|------------------------|----------------|--------|------|-----|-----------|
| OmniSeal Pro XL 30-793 | ✓              | ✓      | ✓    | ✓   | ✓         |
| OmniSeal Pro 30-603    | (w/adjustment) | ✓      | ✓    | ✓   | ✓         |

| Cat. No. | Description                      |
|----------|----------------------------------|
| 30-793   | OmniSeal Pro XL Compression Tool |
| 30-603   | OmniSeal Pro Compression Tool    |

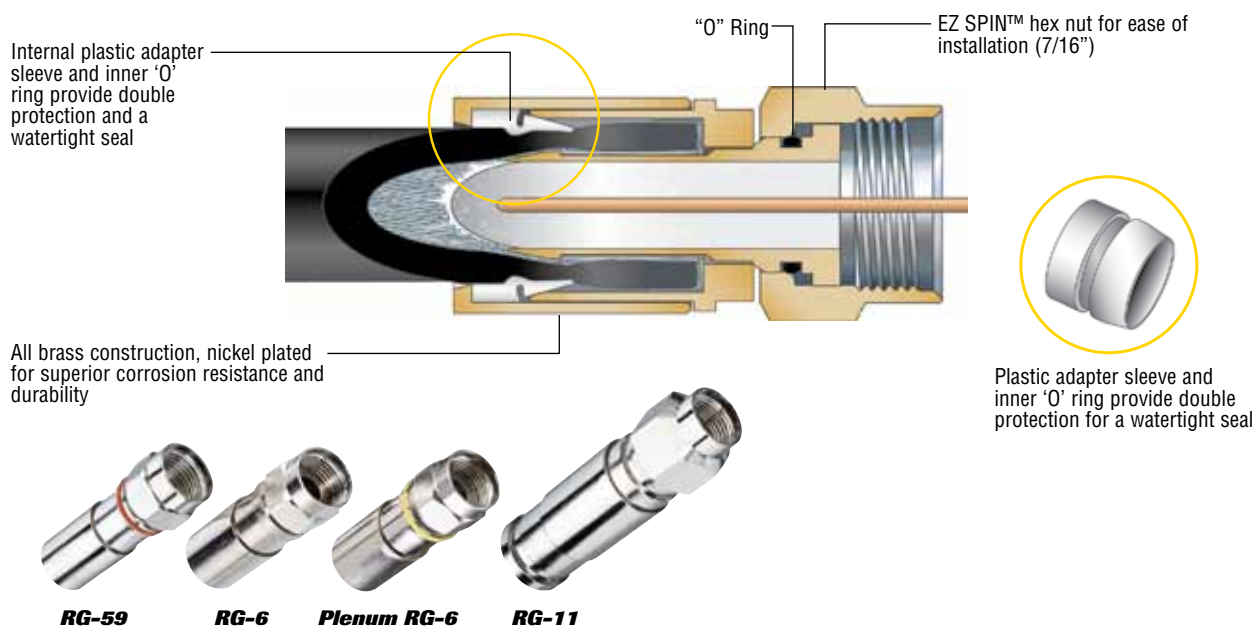




# RTQ™ Universal Compression Connectors

IDEAL Compression Connectors are manufactured to meet the demands of the satellite and cable TV industry. All series of connectors are permanently connected when terminated with an IDEAL OmniSeal™ Compression Tool. All IDEAL compression connectors require a standard 1/4" x 1/4" strip.

- Connectors to fit RG-59, RG-6, Plenum, RG-11 coaxial cable and mini coax
- Designated RTQ connectors fit Regular (dual shield), Tri and Quad shield cables
- Weatherproof for indoor/outdoor use



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

|        |                                                             |                              |
|--------|-------------------------------------------------------------|------------------------------|
| 92-654 | <b>RG-6 Reg/Tri/Quad</b><br>Compression F-Connectors        | 4 pack                       |
| 92-651 |                                                             | 10 pack                      |
| 92-650 |                                                             | 50/jar                       |
| 92-656 |                                                             | 100/jar                      |
| 92-659 |                                                             | 1000/box                     |
| 92-655 |                                                             | 1000 bulk<br>(20 bags of 50) |
| 92-660 | <b>RG-6 Plenum, Dual Shield</b><br>Compression F-Connectors | 50/jar                       |
| 92-669 |                                                             | 1000/box                     |

|         |                                                       |         |
|---------|-------------------------------------------------------|---------|
| 89-211  | <b>RG-11, Dual Shield</b><br>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                             |

| Recommended Tools:         |                                                  |
|----------------------------|--------------------------------------------------|
| Data T®-Cutter             | 45-074                                           |
| 1/4" - 1/4" Cable Stripper | 45-603, 45-526, 45-321<br>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
- Red band = RG-59; Blue band = RG-6, White band = RG-59 Plenum and Yellow band = RG-6 Plenum



| Cat. No.       | Description                            | QTY             |
|----------------|----------------------------------------|-----------------|
| <b>92-704</b>  | BNC RG-59 Compression Connector        | 4 Pack          |
| <b>89-047</b>  | BNC RG-59 Compression Connector        | 15 Pack         |
| <b>89-5047</b> | BNC RG-59 Compression Connector        | Jar of 35       |
| <b>89-1047</b> | BNC RG-59 Compression Connector        | 1,000 (100/bag) |
| <b>92-705</b>  | BNC RG-6 Compression Connector         | 4 Pack          |
| <b>89-048</b>  | BNC RG-6 Compression Connector         | 15 Pack         |
| <b>89-5048</b> | BNC RG-6 Compression Connector         | Jar of 35       |
| <b>89-1048</b> | BNC RG-6 Compression Connector         | 1,000 (100/bag) |
| <b>89-049</b>  | BNC RG-59 Plenum Compression Connector | 15 Pack         |
| <b>89-5049</b> | BNC RG-59 Plenum Compression Connector | Jar of 35       |
| <b>89-1049</b> | BNC RG-59 Plenum Compression Connector | 1,000 (100/bag) |
| <b>89-050</b>  | BNC RG-6 Plenum Compression Connector  | 15 Pack         |
| <b>89-5050</b> | BNC RG-6 Plenum Compression Connector  | Jar of 35       |
| <b>89-1050</b> | BNC RG-6 Plenum Compression Connector  | 1,000 (100/bag) |

### 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



| Cat. No.           | Description                      | QTY                  |
|--------------------|----------------------------------|----------------------|
| <b>92-572</b>      | RG-59 RCA Compression Connectors | 4 Pack               |
| <b>89-572</b>      | RG-59 RCA Compression Connectors | 10 Pack (14 bands)   |
| <b>89-570</b>      | RG-59 RCA Compression Connectors | Jar of 35 (50 bands) |
| <b>92-582</b>      | RG-6 RCA Compression Connectors  | 4 Pack               |
| <b>89-582</b>      | RG-6 RCA Compression Connectors  | 10 Pack (14 bands)   |
| <b>89-580</b>      | RG-6 RCA Compression Connectors  | Jar of 35 (50 bands) |
| <b>89-014SMRCA</b> | Mini RCA Compression Connector   | 10 Pack              |



#### 45-074 Data T<sup>®</sup>-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



#### 45-603 Coax/UTP Stripper

- Features two active strip cartridges for all RG-6/6Q/59 and UTP cables
- Push on ring for easy cable into connector insertion
- Rotates easily around finger
- No blade depth adjustments required



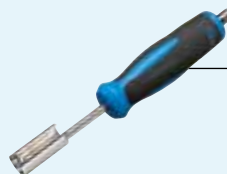
#### 45-111 RG-11 Stripper

- Provides a 1/4" x 1/4" strip for RG11 cable
- Adjustable stripper for mini coax cable



#### 45-321 Cable/Satellite/CCTV Coax Stripper

- Designed for fast and easy 1/4" x 1/4" strip lengths
- Blades auto-adjust to different diameter coax cables
- Spinner ring for fast stripping
- Strips RG-6/6Q/59 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



#### 45-526 Coax Cable Stripper

- Provides a 1/4" x 1/4" strip for RG-6/6Q/59 coax cable
- Adjustable stripper for coax cable

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