



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



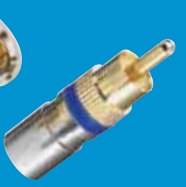
F RG-6 Plenum
RTQ



BNC RG-6



BNC 6 Plenum



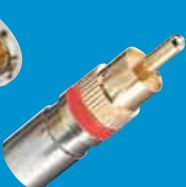
RG-6 RCA



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

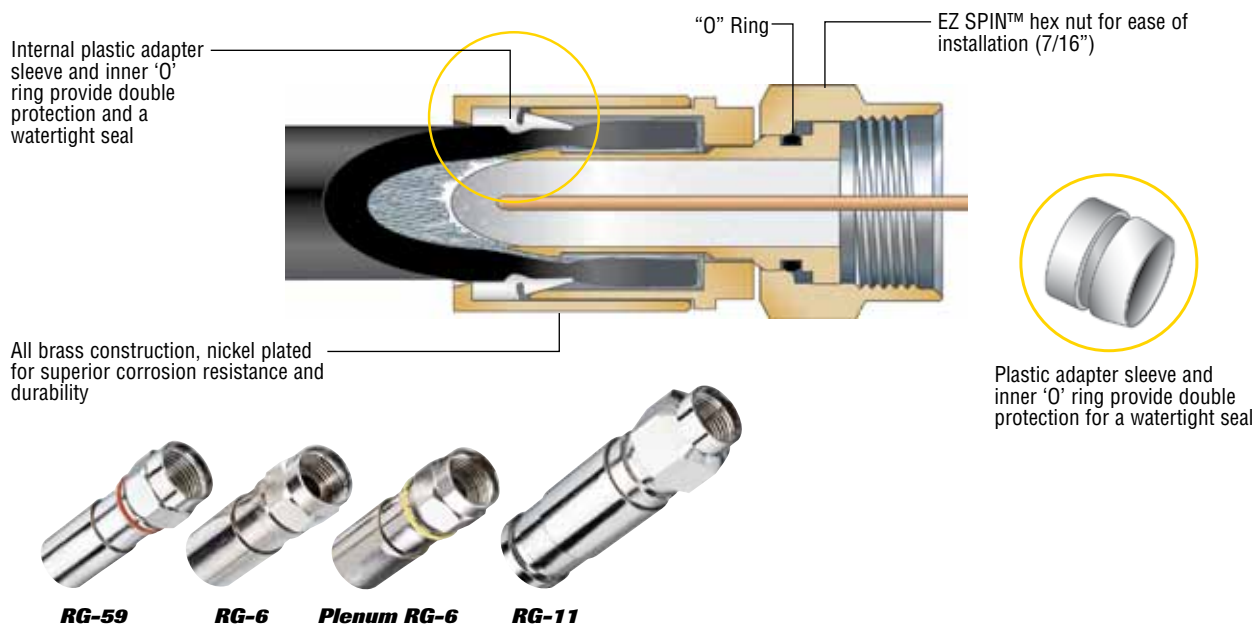




RTQ™ Universal Compression Connectors

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	RG-59 Reg/Tri/Quad Compression F-Connectors	50/jar
92-619		1000/box

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
92-655		1000 bulk (20 bags of 50)
92-660	RG-6 Plenum, Dual Shield Compression F-Connectors	50/jar
92-669		1000/box

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

Recommended Tools:	
Data T®-Cutter	45-074
1/4" - 1/4" Cable Stripper	45-603, 45-526, 45-321 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
92-704	BNC RG-59 Compression Connector	4 Pack
89-047	BNC RG-59 Compression Connector	15 Pack
89-5047	BNC RG-59 Compression Connector	Jar of 35
89-1047	BNC RG-59 Compression Connector	1,000 (100/bag)
92-705	BNC RG-6 Compression Connector	4 Pack
89-048	BNC RG-6 Compression Connector	15 Pack
89-5048	BNC RG-6 Compression Connector	Jar of 35
89-1048	BNC RG-6 Compression Connector	1,000 (100/bag)
89-049	BNC RG-59 Plenum Compression Connector	15 Pack
89-5049	BNC RG-59 Plenum Compression Connector	Jar of 35
89-1049	BNC RG-59 Plenum Compression Connector	1,000 (100/bag)
89-050	BNC RG-6 Plenum Compression Connector	15 Pack
89-5050	BNC RG-6 Plenum Compression Connector	Jar of 35
89-1050	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
92-572	RG-59 RCA Compression Connectors	4 Pack
89-572	RG-59 RCA Compression Connectors	10 Pack (14 bands)
89-570	RG-59 RCA Compression Connectors	Jar of 35 (50 bands)
92-582	RG-6 RCA Compression Connectors	4 Pack
89-582	RG-6 RCA Compression Connectors	10 Pack (14 bands)
89-580	RG-6 RCA Compression Connectors	Jar of 35 (50 bands)
89-014SMRCA	Mini RCA Compression Connector	10 Pack



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



45-603 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



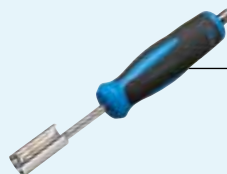
45-111 RG-11 Stripper

- 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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