# Crimpmaster™ Ratcheting Crimp Tool

- Ratcheting tool frame ensures full crimp cycle
- Provides a consistent crimp every time
- Dies change quickly and easily with a screwdriver
- Tool frame works with all IDEAL Crimpmaster™ Die Sets
- Cushioned, comfort-grip handles

| Description | Cat. No. |
|---|---|
| Crimpmaster™ Crimp Frame Tool (Die set not included) | 30-506 |

# Crimpmaster™ Tools and Die Sets

**30-556        Tool w/die N/A**
RJ-11 Crimp Tool for two, four or six-position modular plugs

**30-559        Tool w/die 30-522**
RJ-45 CAT 5/5e Eight-position Crimp Tool for keyed or non-keyed modular plugs

**30-560        Tool w/die 30-521**
RJ-45 Eight-position Crimp Tool for AMP® RJ-45 modular plugs

**30-573        Tool w/die 30-481**
Cambridge CP-88, CP-89 BNC/TNC coax connectors with RG-58, RG-59/RG-62 AU cables (Hex 0.305 (7.75mm), 0.068 (1.73mm), 0.228 (5.79mm)

**30-576**
RG-174, Mini 59 BNC/TNC Connectors (Hex, 0.178 (4.52mm), 0.128 (3.25mm), 0.068 (1.73mm)

**30-577        Tool w/die 30-482**
N-Series and RG-8/11 Connectors (Hex, 0.429 (10.90mm), 0.100 (2.54mm), 0.080 (2.03mm)

**30-578        Tool w/die 30-483**
RG-59, RG-6, and 8281 50 and 75 OHM cables (Hex, 0.324 (8.23mm), 0.255 (6.48mm), 0.068 (1.73mm), 0.042 (1.07mm)

**30-581        Tool w/die 30-502**
RG-58, RG-59/62, BNC/TNC Coax Connectors (Hex, 0.255 (6.48mm), 0.213 (5.41mm), 0.068 (1.73mm)

**30-582        Tool w/die 30-503**
F-type CATV RG-59, RG-6 Connectors (Hex, 0.350 (8.89mm), 0.320 (8.13mm), 0.255 6.48mm)

**30-587        Tool w/die N/A**
RG-58, RG-174 and G-8218 for both 50 and 75 ohm cables (Hex 0.213 (5.41mm), 0.178 (4.52mm), 0.068 (1.73mm), 0.042 (1.07mm)

**30-591        Tool w/die N/A**
Plenum and Non-Plenum Thinwire Cables RG-58 and 59 (Hex, 0.213 (5.41mm), 0.190 (4.83mm), 0.068 (1.73mm), 0.042 (1.07mm)

**30-593        Tool w/die N/A**
Mini UHF and BNC/TNC 5 cavity (Hex, 0.052 (1.32mm), 0.068 (1.73mm), 0.100 (2.54mm), 0.213 (5.41mm), 0.255 (6.48mm)

**30-572        Tool w/die N/A**
16-26 AWG (1.31mm² - .128mm²) miniature insulated rings, spade and butt splices

**30-579        Tool w/die 30-500**
22-10 AWG (.324mm² - 5.261mm²) insulated terminals/color coded nests

**30-580        Tool w/die N/A**
22-8 AWG (.3mm² - 8mm²) non-insulated terminals

**30-586        Tool w/die N/A**
22-12 AWG (.324mm² - 3.31mm²) Non Insulated Open Barrel Connectors, Commercial Type

**30-594        Tool w/die N/A**
Fully Insulated quick disconnect terminals with thinner wire barrels 22-10 AWG (.324mm² - 5.261mm²)

**30-599        Tool w/die N/A**
30-18 AWG (.205mm² - 2.08mm²) Open Barrel Pins and Sockets

# Crimp-on F-Connectors

Nickel plated brass connectors designed for indoor coax terminations for video and other RF applications

- RG-59, RG-6, RG-6 Quad versions are available
- All versions require a hex crimp to secure cable to connector
- 1/4"x 1/4"cable prep for all models
- Crimp with 30-503 Crimpmaster™ Ratcheting Crimp tool
- Hex crimp sizes: RG-59 and RG-6, .320" cavity. RG-6 Quad, .350" cavity

| Description | Quantity | Cat. No. | Quantity | Cat. No. |
|---|---|---|---|---|
| RG-6 F Crimp-on Coax Connector | Card of 10 | **85-037** | Card of 50 | **85-017** |
| RG-59 F Crimp-on Coax Connector | Card of 10 | **85-036** | — | — |
| RG-6 Quad F Crimp-on Coax Connector | Card of 10 | **85-057** | Card of 50 | **85-030** |

# Twist-On F-Connectors

- After cable is 1/4 in. x 1/4 in. stripped, simply twist on connector
- No termination tool required
- Available in two styles, RG-6 and RG-59

| Description | Quantity | Cat. No. |
|---|---|---|
| F-Type RG-6 Twist-On Connector | Card of 10 | **85-053** |
| | Card of 50 | **85-039** |
| F-Type RG-59 Twist-On Connector | Card of 4 | **84-018** |
| | Card of 10 | **85-035** |

# Connector Installation and Removal Tool

- Patented design works on BNC and F connectors
- Works on compression and hex connectors
- Comfort grip handle aids in installing and removing connectors on coax cable
- F-post for aid in cable to connector assembly

| Description | Cat. No. |
|---|---|
| F & BNC Coax Connector Tool - 8 in. | **35-046** |
| F & BNC Coax Connector Tool - 12 in. | **35-042** |

# Coax Strip & Crimp Tool

- Precision, form-ground stripping holes remove outer jacket and insulation from RG-59 and RG-6 coaxial cable
- Durable blades cut copper-coated steel conductors
- Three crimping nests for crimping F-connectors and ring terminals
- Cushioned, comfort-grip handles

| Description | Cat. No. |
|---|---|
| Coax Strip & Crimp Tool | **30-433** |

TOOLS

DATACOMM E-9

# F-Type Adapters & Terminators

- Nickel-plated brass construction
- For 75Ω applications

| Description | | Quantity | Cat. No. |
|---|---|---|---|
| 1GHz Female-to-Female F-Type Coaxial Adapter | | Card of 10 | **85-031** |
| 3GHz F-Splice Adapter, high bandwidth, for standard and high definition applications, <0.25dB insertion loss, >25dB return loss | | Card of 4 | **85-339** |
| | | Card of 10 | **85-340** |
| Female to RCA Male Adapter – converts female F-connectors to male RCA connectors | | Card of 2 | **85-936** |
| RCA Female-to-Female Adapter | | Card of 2 | **85-937** |
| Coax Cable F-Terminators - for all open ports on coax wall plates and splitters | | Card of 10 | **85-038** |
| 90° F-Adapter - F-female to F-male coax adapter | | Card of 2 | **85-070** |

# Impact Punch Down Tools

- Insert and cut cable terminations effortlessly
- Adjustable high/low actuation setting accommodates termination requirements
- Turn-Lock™ Style blade holding design
- Impact-absorbing cushioned grip reduces operator stress for high volume installers

| Description | Cat. No. |
|---|---|
| Punchmaster™ II Punch Down Tool w/full 110 & 66 blades | **35-485** |

# Punch Down Tool Blades

| Removable Blades | | Cat. No. |
|---|---|---|
| 110 Turn-Lock™ blade | | **35-495** |
| 66 Turn-Lock™ blade | | **35-497** |
| 110/66 combo blade w/cutting edges | | **35-407** |
| Krone® blade | | **35-478** |
| Bix® blade | | **35-479** |

Bix® is a registered trademark of Nortel. Krone® is a registered trademark of Krone, Inc.

# Ratchet Telemaster™ Modular Plug Crimping Tool

- Heavy-duty version of the 30-496 Telemaster™ tool requires less user hand force
- Ratchet ensures full cycle crimping every time
- Crimps RJ-45 (8P8C) and RJ-11/12 (6P6C/6P4C) modular plugs
- Multi-function tool also cuts UTP/STP and strips CAT 5e/6 cable jacket and flat cable jackets
- Black oxide coated steel frame with cushioned handles for strength and comfort

| Description | Cat. No. |
|---|---|
| Ratchet Telemaster™ | **30-696** |
| Replacement Cut & Strip Blade Set for 30-696 | **LA-4102** |

# Telemaster™ Modular Plug Crimping Tool

- Crimps RJ-45 (8P8C) and RJ-11/12 (6P6C/6P4C) modular plugs
- Multi-function tool also cuts UTP/STP and strips round CAT 5e/6 cable jacket
- Black oxide coated steel frame with contoured handles for strength and comfort

| Description | Replacement Blade | Kit Cat. No. | Tool Only Cat. No. |
|---|---|---|---|
| Telemaster™ Crimping Tool RJ-45 and RJ-11/12 | LB-1747 | 33-700* | 30-496 |

*Kit includes 10 each, RJ-45 8P8C, RJ-11 6P6C and RJ-11 6P4C modular plugs.

# Data/Voice Crimp Tool Kit

- Compact design is 2/3 the size of traditional crimpers
- Fixed RJ-45 and RJ-11 crimp cavities
- One tool assembly process – cut, strip and crimp connectors on to CAT 3/5e/6 cables
- Black oxide coated steel core with spring loaded handle and locking feature

| Description | Cat. No. |
|---|---|
| Data/Voice Crimp Tool Kit includes ten RJ-11 (6P6C) and ten RJ-45 connectors | 33-396 |

# Telephone/Data Cable Splice and Repair Kit

- All in one specialty tool for crimping UR/UY/UB IDC splice connectors
- Features a parallel crimping surface to prevent damage to connectors during crimping process
- Two stripping holes for 22 to 24 AWG (phone/twisted pair) cables
- Cutter for cable and conductor trimming
- Plier nose for pulling and sorting wires in a box

| Description | Cat. No. |
|---|---|
| Kinetic® Super Wire Stripper/Crimper Kit – includes 25 IDC connectors (UR-I, 3-Wire Butt Splice) | 33-719 |

# Insulation Displacement Connectors

IDC connectors create fast splice and tap connections on solid copper wires. Designed for low voltage telecommunication cables.

- Moisture-resistant sealant protects wires from corrosion
- Use with solid copper single-conductor wire
- Use 33-719 tool for proper crimping force and crimping angle

85-925    85-950    85-900

| Description | Quantity | Cat. No. |
|---|---|---|
| UR-I, 3-Wire Butt Splice IDC | 25 | 85-925 |
| UR-I, 3-Wire Butt Splice IDC | 100 | 86-925 |
| IDC Combo Pack – includes 10 UR, 10 UY and 5 UB | 25 | 85-960 |
| UY-I, 2-Wire Butt Splice IDC | 25 | 85-950 |
| UB-I, 2-Wire Tap Splice IDC | 25 | 85-900 |