DataShark®

# Home Entertainment, Networking & Security
## Wire your home and make connections like a Pro

DataShark®

TOOLS • TESTERS • CONNECTORS • ACCESSORIES

**Cable TV**  **Satellite**  **Home Theater**  **Computer**  **Phone**  **Security**  **Electrical**  **Auto**  **Gaming**

# DataShark®

Wire your home and make connections like a Pro!  The DataShark line of tools, testers and connectors provides everything you need to tackle wiring projects like moving TV outlets, upgrading computer wall jacks or building custom-length computer and video cables. The best part is that it is relatively simple, affordable and you can do the job at your own convenience rather than working with someone else's schedule.

There are 3 basic steps to preparing the cable: cut, strip, crimp or terminate.  DataShark offers all the tools needed to complete the job virtually hassle-free.  You can choose one of our complete kits where we have pre-selected all of your tools and connectors or the products are also sold individually. DataShark completes the line with an assortment of connectors and testers to offer a complete solution.

## CONTENTS

# CUTTING AND STRIPPING TOOLS

Typically, the first step is to cut cable or wire to the specified length you need and to strip or remove the insulation from the outside of the cable to prepare it for the next step, terminating. You have your choice of multi-purpose tools that perform both cut and strip functions or you can select individual tools for each step.
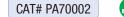
## Round Cable Cutter

- Cuts most round cable types – except steel conductor cable
- Works well with coaxial & twisted pair cables
- Locking mechanism for safe transport
- Carbon steel construction
- Non-slip handles

CAT# PA70001

## Coax Stripper

- Strips RG58/59/62AU & RG6/6 Quad shield coax cables
- Great tool to prepare coax for video, cable TV "F", satellite, RCA & BNC terminations
- Separate stripping cavities - one notched for center conductor & the other removes outer jacket from cable

CAT# PA70002

## Combo Cutter/Stripper for Coax & UTP

- Universal tool cuts and strips datacom cables including: Cat5, Cat5e & Cat6 networking; RG6, RG6 Quad, RG59, RG7 & RG11 coaxial and also flat satin phone cable
- Complete cutter/stripper to handle all of your smart home installations
- Spring-loaded
- Adjust blade cutting depth for network cable with simple thumb screw
- Coax stripping blades are pre-set for 2-level, .25"strip for compression "F", BNC, RCA & cable TV "F" hex-crimp, twist-on or push-on connectors

CAT# PA70029

## Universal Cable Stripper

- Strips Cat5, Cat5e & Cat6 datacom & other round cables
- Adjustable blade stripping depth
- Strips flat cables such as telephone, intercom, alarm, or speaker wire
- Also cuts network and phone cables

CAT# PA70003

## Wire Strippers – 22-10 AWG and 30-20 AWG

- Cut and strip solid and stranded electrical, speaker, hook-up wire and multi-conductor cable; also cuts flat cables
- Precision-ground stripping cavities prevent scoring
- Screw cutter and wire loops embedded in frame
- Spring-loaded closure; built-in safety lock
- Gripping jaws on front of tool

**22-10 AWG Wire Stripper**
also strips internal wires of ROMEX®* non-metallic building electrical wire

CAT# PA70056
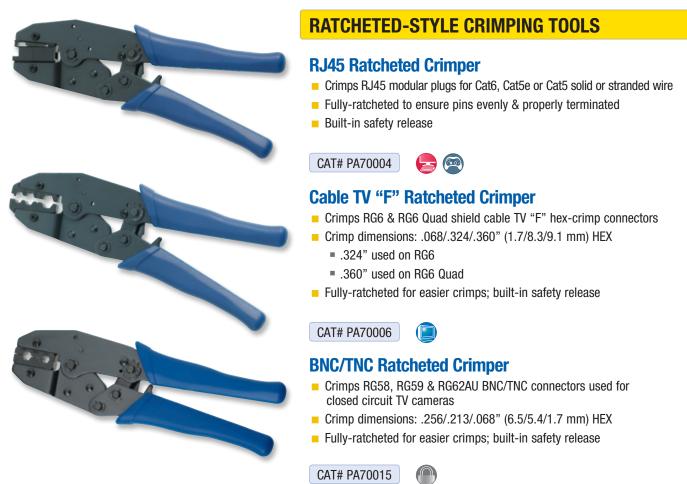
**30-20 AWG Wire Stripper**

CAT# PA70057

**Wire Stripper Bundle**
includes 70056 & 70057 strippers

CAT# PA70058

*Romex®* is a federally registered trademark owned by Southwire Company.*

70056

# CRIMPING AND PUNCHDOWN TOOLS

The next step in the process is to terminate your connectors to make cords or to install your jacks. Crimp tools terminate connectors onto cable to make custom-length cords. Punchdown tools are a special tool designed to properly install cable into computer and phone jacks or patch panels.

## RATCHETED-STYLE CRIMPING TOOLS

### RJ45 Ratcheted Crimper

- Crimps RJ45 modular plugs for Cat6, Cat5e or Cat5 solid or stranded wire
- Fully-ratcheted to ensure pins evenly & properly terminated
- Built-in safety release

CAT# PA70004

### Cable TV "F" Ratcheted Crimper

- Crimps RG6 & RG6 Quad shield cable TV "F" hex-crimp connectors
- Crimp dimensions: .068/.324/.360" (1.7/8.3/9.1 mm) HEX
  - .324" used on RG6
  - .360" used on RG6 Quad
- Fully-ratcheted for easier crimps; built-in safety release

CAT# PA70006

### BNC/TNC Ratcheted Crimper

- Crimps RG58, RG59 & RG62AU BNC/TNC connectors used for closed circuit TV cameras
- Crimp dimensions: .256/.213/.068" (6.5/5.4/1.7 mm) HEX
- Fully-ratcheted for easier crimps; built-in safety release

CAT# PA70015

## RJ45 & RJ11/12 Modular Plug Crimper

- Our most popular crimper to assemble computer and phone cords
- Crimps RJ45 computer and RJ11 or RJ12 phone connectors
- Cuts and strips round Cat5, Cat5e or flat satin phone cable

CAT# PA70005

## All-in-One Snagless Crimper

**NEW!**

- Create snag-free cables for computer and phone cords
- Crimps standard RJ45, RJ11, RJ12 plugs and snagless RJ45 plugs

CAT# PA70075

## Non-Ratcheted Cable TV "F" Crimper

- Manual crimper for RG6 & RG6 Quad cable TV "F" hex-crimp coaxial connectors
- .324" & .360" (8.3 & 9.1 mm) crimp cavities
  - .324" used on RG6
  - .360" used on RG6 Quad
- Designed for small projects

CAT# PA70010

## All-in-One Cable TV Tool

- Make cable TV cords with a single tool
- Cuts and strips RG6 coaxial cable
- Crimps RG6 hex-type cable TV "F" connectors
- Spring-loaded, manual crimper
- Designed for small projects

CAT# PA70031

## All-in-One Terminal Crimp Tool

**NEW!**

- Strip 22-10 AWG wires
- Crimp terminals from 22-8 AWG
- Crimp ignition wire terminals
- Cut machine screws 4-10 through 10-32

CAT# PA70069

## COMPRESSION-STYLE CRIMPING TOOLS

### Cable TV "F" Compression Crimper

- Easily crimp cable TV "F" compression connectors for satellite, digital cable, HDTV and cable modems
- Works with RG6, RG6 Quad and RG59 coax cable
- Compression "F" RG6 or RG6 Quad cables will improve picture quality and modem performance
- Compatible with DataShark and Paladin Tools connectors and all cable TV "F" connectors with 20.3 mm standard length

CAT# PA70014

### Compression Crimper for RCA, BNC & Cable TV "F" Connectors

- Build custom cables for home theater, security, cable TV and satellite including digital/analog audio, component video, closed circuit TV, digital cable, HDTV and more
- Tool crimps RCA and BNC compression connectors; adapter (included) snaps into tool to also terminate cable TV "F" connectors
- Crimps RG6, RG6 Quad and RG59 coax cable connectors
- Works with DataShark and Paladin Tools connectors

CAT# PA70052

### Adjustable Compression Crimper

- Assemble custom-length cables for home entertainment and security systems using compression connectors
- Crimps most common compression RCA, BNC & cable TV "F" connectors
- Fully adjustable to accommodate different sized compression connectors from various manufacturers
- Includes adapter for cable TV "F" connectors that conveniently stores in tool head

CAT# PA70063

**NEW!**

### RG59/6Q-7/11 Coax Compression Tool

- Cable-holder rotates for RG59/6/6Q or RG7/11 connectors
- Adjustable crimp length accommodates most manufacturers' connectors

CAT# PA70020

## PUNCHDOWN TOOLS

### Non-Impact 110 Punchdown Tool

- Terminate Cat5, Cat5e & Cat6 cable into 110-style wall jacks and patch panels for computer and phone systems
- Quality tool at affordable price
- Comfortable handle
- Terminates wire into jack or panel and cuts off excess wire in a single step

CAT# PA70034

## Impact 110 Punchdown Tool

- Terminate 110-style patch panels and jacks quickly and easily for computer networking and telephone jacks
- Impact tool features spring mechanism that properly installs cable and cuts off excess cable in a single step
- Requires less effort than manual non-impact punchdown tools and is optimal for larger projects
- Fixed blade system with a 110 punch/cut blade

CAT# PA70060

# TOOL KITS, BUNDLES AND TESTERS

Simplify your product selection by choosing one of our convenient bundles or kits. Bundled tools are packaged in a clamshell and kits come in a plastic carrying case with foam inserts cut to hold each individual tool. Whether installing a computer network or a home entertainment system, we have the right pre-selected tool and connector assortment for you to complete your project in 3 easy steps.

## Network Tool Kit

- Install, maintain or make changes to your computer network
- Assemble your own patch cords and upgrade computer wall jacks
- Tools and connectors fit in a custom storage case
- Kit includes:

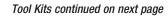|  | Part No. | Page |
|---|---|---|
| Universal Cable Stripper | PA70003 | 1 |
| RJ45 & RJ11/12 Modular Plug Crimper | PA70005 | 3 |
| Non-Impact 110 Punchdown Tool | PA70034 | 4 |
| (10) RJ45 Cat5e data plugs for solid or stranded; flat, round or oval cable | Available only in kits | |

CAT# PA70007

## Cable TV Tool Kit with Hex Crimp-Style Connectors

- Make coax cables for your television inside your home
- Tools and connectors fit in a blow-molded storage case
- Kit includes:

|  | Part No. | Page |
|---|---|---|
| Round Cable Cutter | PA70001 | 1 |
| Coax Stripper | PA70002 | 1 |
| Cable TV "F" Crimper | PA70010 | 3 |
| (10) RG6 cable TV "F" hex-crimp connectors | Available only in kits | |

CAT# PA70008

*Tool Kits continued on next page*

## Digital Cable and Satellite Tool Kit with Compression-Style Connectors

- Install additional television outlets, move existing ones or add cable modem jacks
- Enhance your favorite movies or TV shows with high-quality audio and video outputs with compression cable TV "F" system
- Compression connectors are watertight and can be used in high-moisture environments
- Tools and connectors fit in a blow-molded storage case
- Kit includes:

| Kit includes: | Part No. | Page |
|---|---|---|
| Round Cable Cutter | PA70001 | 1 |
| Coax Stripper | PA70002 | 1 |
| Cable TV "F" Compression Crimper | PA70014 | 3 |
| (10) compression cable TV "F" connectors for RG6/RG6 Quad | PA70024 | 11 |

CAT# PA70019

## Home Theater Tool Kit

- Build custom-length component video and audio cables for home entertainment systems with compression RCA, "F" and BNC cables
- Deliver ultimate picture and sound quality to get the maximum from your home theater equipment
- Tools and connectors fit in a blow-molded storage case
- Kit includes:

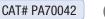| Kit includes: | Part No. | Page |
|---|---|---|
| Round Cable Cutter | PA70001 | 1 |
| Coax Stripper | PA70002 | 1 |
| Compression Crimper for RCA, BNC & CATV "F" connectors | PA70052 | 4 |
| (10) compression connectors for RG6 & RG6 Quad cable: | | |
| (6) Cable TV "F" | PA70024 | 11 |
| (2) RCA | PA70046 | 12 |
| (2) BNC | PA70048 | 12 |
| Set of slip-on color bands for easy cable identification included with RCA & BNC connectors | Available only in kits | |

CAT# PA70053

## Security Tool Kit for Closed Circuit TV (CCTV)

- Assemble custom-length compression BNC cables to connect surveillance cameras to your security system
- Tools and connectors fit in a blow-molded storage case
- Kit includes:

| Kit includes: | Part No. | Page |
|---|---|---|
| Coax Stripper | Available only in kits | |
| Compression Crimper for RCA, BNC & CATV "F" connectors | PA70052 | 1 |
| (4) Compression BNC connectors for RG59 cable | PA70047 | 12 |
| Set of slip-on color bands for easy cable identification included with RCA & BNC connectors | Available only in kits | |

CAT# PA70042

## DIY Computer and Phone Crimp Bundle

- Complete tool bundle along with modular plugs to make custom RJ45 computer or RJ11 phone cables
- Bundle includes:

| | Part No. | Page |
|---|---|---|
| Universal Cable Stripper | PA70003 | 1 |
| RJ45 & RJ11/12 Modular Plug Crimper | PA70005 | 3 |
| (10) RJ45 Cat5e Data Plugs for solid or stranded; flat, round or oval cable | Available only in kits | |
| (10) RJ11 Phone Plugs for solid or stranded; flat, round or oval cable | Available only in kits | |

CAT# PA70009

## 110 Punchdown Bundle

- Upgrade or repair wall jacks
- Bundle includes:

| | Part No. | Page |
|---|---|---|
| Universal Cable Stripper | PA70003 | 1 |
| Non-Impact 110 Punchdown Tool | Available only in kits | |

CAT# PA70017

## Network Tool Bundle

- Install, maintain or make changes to your computer network
- Bundle includes:

| | Part No. | Page |
|---|---|---|
| Universal Cable Stripper | PA70003 | 1 |
| RJ45 & RJ11/12 Modular Plug Crimper | PA70005 | 3 |
| Non-Impact 110 Punchdown Tool | PA70034 | 4 |
| (10) RJ45 Cat5e Data Plugs for solid or stranded; flat, round or oval cable | Available only in kits | |

CAT# PA70016

## Digital Cable and Satellite Tool Bundle

- Make compression cable TV "F" connections like the pros
- Bundle includes:

| | Part No. | Page |
|---|---|---|
| Round Cable Cutter | PA70001 | 1 |
| Coax Stripper | PA70002 | 1 |
| Cable TV "F" Compression Crimper | PA70014 | 4 |
| (10) Compression Cable TV "F" connectors for RG6/RG6 Quad | PA70024 | 11 |

CAT# PA70018

## Cable TV "F" DIY Crimp Bundle

■ Quickly and easily make new cords for your cable TV with push-on connectors – no crimping required

■ Bundle includes:

| | Part No. | Page |
|---|---|---|
| Coax Cable Stripper | Available only in kits | |
| (6) RG6 Push-on Cable TV "F" Connectors | PA70050 | 11 |

CAT# PA70040

## Terminal Crimp Kit

■ Terminate wires for common automotive projects — GPS, security, lighting, audio & video

■ Kit includes:

| | Part No. | Page |
|---|---|---|
| 22-10 AWG Wire Stripper | PA70056 | 2 |
| Ratcheted Terminal Crimper | Available only in kits | |
| (50) Assorted Terminals and Splices | Available only in kits | |

CAT# PA70067

## All-in-One Terminal Crimp Kit

■ Cut, strip & terminate electrical wire for common low voltage applications including automotive and household projects.

■ Kit includes:

| | Part No. | Page |
|---|---|---|
| All-in-One Terminal Crimp Tool | PA70069 | 3 |
| (40) Assorted Terminals and Splices | Available only in kits | |

CAT# PA70068

## Security Tool Bundle for Closed Circuit TV

■ Make custom-length BNC cables to connect CCTV cameras

■ Bundle includes:

| | Part No. | Page |
|---|---|---|
| Universal Cable Stripper | Available only in kits | |
| Compression Crimper for BNC, RCA & "F" Connectors | PA70052 | 4 |
| (4) RG59 BNC Connectors | PA70047 | 12 |
| Tool adapter for "F" connectors | Included with PA70052 | |
| Set of slip-on color bands for easy cable identification included with BNC connectors | Available only in kits | |

CAT# PA70070
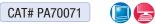
## All-in-One Cable TV Bundle

- Make custom length cable for TV connections with RG6 Coax Cable
- Cuts & strips RG6 coax cable
- Crimps hex-type cable TV "F" connectors
- Bundle includes:

| | Part No. | Page |
|---|---|---|
| All-in-One Cable TV Tool | PA70031 | 3 |
| (4) Cable TV "F" Hex-Crimp connectors | Available only in kits | |

CAT# PA70071

## Coax Pro RG11/7 Installer Kit

- Cut, strip & terminate RG11/7 and RG59/6/6Q coax cables for commercial or residential installations
- Make custom-length RG11/7 cables
- Kit includes:

| | Part No. | Page |
|---|---|---|
| Coax Compression Tool | PA70020 | 4 |
| Combo Cutter/Stripper for Coax and UTP | PA70029 | 1 |
| Round Cable Cutter | PA70001 | 1 |

CAT# PA70072

## All-in-One Snagless Crimper Bundle

- Create snag-free cables in 3 easy steps
- Bundle includes:

| | Part No. | Page |
|---|---|---|
| All-in-One Snagless Crimper | PA70075 | 3 |
| Snagless RJ45 Plugs | PA70073 | 11 |

CAT# PA70077

## CABLE TIE GUN

## Cable Tie Gun

- Works with plastic cable ties up to .25" in width
- Adjustable tension for changing cable bundle pressure
- Automatically cuts off excess cable tie
- Neatly fastens and cuts in one action

CAT# PA70076     Useful for all applications

## TOOL BUNDLES WITH CABLE

### Computer Network Tool Kit with Cat5e Cable

- Build custom-length computer cords
- Install and upgrade computer wall jacks
- Kit includes:

| | Part No. | Page |
|---|---|---|
| Universal Cable Stripper | PA70003 | 1 |
| RJ45 & RJ11/12 Modular Plug Crimper | PA70005 | 3 |
| Non-Impact 110 Punchdown Tool | PA70034 | 4 |
| (10) RJ45 Cat5e Data Plugs for solid or stranded; flat, round or oval cable | Available only in kits | |
| 75' Cat5e Twisted Pair Data Cable | Available only in kits | |

CAT# PA70027

### Cable TV and Satellite Tool Kit with RG6 Coax Cable

- Complete kit includes tools, connectors & cable
- Build custom-length compression cable TV "F" cables for satellite, digital cable & other video
- Kit includes:

| | Part No. | Page |
|---|---|---|
| Round Cable Cutter | PA70001 | 1 |
| Coax Stripper | PA70002 | 1 |
| Compression Crimper for RCA, BNC, and CATV "F" Connectors | PA70052 | 4 |
| (10) Compression Cable TV "F" Connectors for RG6/RG6 Quad | PA70024 | 11 |
| 75' RG6 Coax Cable | Available only in kits | |

CAT# PA70028

## TESTER KIT

### RJ45 Network Tester Kit

- Quickly and easily test your computer patch cables or installed cable runs to verify good connections or to troubleshoot problems
- Identifies good connections, opens, shorts, and cross-connections
- LED clearly lights for each pin and maps the cable as the unit goes through the automatic test cycle
- Cable test begins once the cable is plugged into the unit and the tester's power button is "on"
- Choice of fast or slow display speeds
- Kit includes:

| |
|---|
| Main unit to transmit signals and to test patch cords |
| Remote unit for testing installed cable runs |
| (2) RJ45 patch cords to connect tester to wall jack or patch panel |
| Convenient carrying case |

CAT# PA70025

**NEW!**

## CONNECTORS & ACCESSORIES

### Snagless RJ45, Cat5e Plugs
- Snag-free connections without a boot
- RJ45 8-conduct modular plugs
- 50 micron gold plated contacts
- For use with "Snagless" crimpers

**8 Pack Clamshell**

CAT# PA70073

**25 Pack Clamshell**

CAT# PA70074

### Push-On Cable TV "F" Connectors
- Make TV cables for indoor use
- Strip solid cable and push connector onto cable
- All brass with nickel plating

**10 Pack Clamshell**

CAT# PA70050

### BNC Female-to-RCA Male Adapters
- Adapt BNC cable to plug into RCA jack without need for new cabling
- Connect CCTV cables to DVRs, entertainment centers, VCRs, DVDs, camcorders and other items
- Solid brass with nickel plate

**2 Pack Clamshell**

CAT# PA70054

### Compression Cable TV "F" Connectors
- Build cables for satellite, digital cable & modems using RG6 or RG6 Quad coax
- Large hex nut for easy installations
- Solid brass construction with nickel plating to prevent UV degradation
- Weather tight 360º cable gripping sleeve

**10 Pack Clamshell**

CAT# PA70024

*Connectors and Accessories continued on back cover*

## Compression RCA Connectors

- Assemble custom digital and analog audio or component video cables with RG59, RG6 or RG6 Quad cables
- Weather tight 360º cable gripping sleeve
- Full gold contacts for low signal loss
- Constructed from solid brass with nickel plating
- Includes slip-on color bands for easy cable identification: (4) red, (2) green, (2) blue, (2) yellow and (2) white

**RG59 - 6 Pack Clamshell**

CAT# PA70045

**RG6 & RG6 Quad - 6 Pack Clamshel**

CAT# PA70046

## Compression BNC Connectors

- Terminate cables for closed circuit TV (CCTV) cameras or other video applications
- Weather tight 360º cable gripping sleeve
- Full gold contacts for low signal loss
- Solid brass with nickel plating
- Includes slip-on color bands for easy cable identification: (4) red, (2) green, (2) blue, (2) yellow and (2) white

**RG6 & RG6 Quad - 6 Pack Clamshell**

CAT# PA70048

**RG59 - 6 Pack Clamshell**

CAT# PA70047

**RG59 - 25 Pack Jar**

CAT# PA70051