



**Supplemental Product Catalog**

**Communications  
Tools for  
the Network**

Harris' expanded lines of precision communications tools allow technicians to master a wider variety of cable network installation and maintenance.

*next level solutions*



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For over three decades, Harris has set the standard for communications installation and maintenance, providing:

- High quality precision tools
- Multi-tasking tools
- Ergonomic designs
- High performance
- Dependability



Introducing an expanded line of tools from Harris, the company that's come to symbolize quality, reliability and leadership in tools that enable communications. Leading edge materials and engineering will help you complete projects faster, easier, and with the highest quality.



## Cutting Tools

### The Right Tools for the Job

Pro2000™ Cutting Tools – A new line of cable cutters for a wider range of cable sizes and types. These tools require less effort to provide quick, clean, better quality cuts.



Curved cutting blades preserve shape of cable



#### Pro2000™ Cable Cutter

Professional cutting tool for solid, stranded, and flexible cables up to AWG 6 (16mm<sup>2</sup>) or diameter of .30" (8mm).

- Lifetime warranty
- Blade geometry outlined for two conductor size ranges
- Optimal blade geometry means low cutting force (even on larger size cables)
- Side cutting action with geometric blades won't deform cables during cut process
- Ergonomic handle for sure-grip control
- Not for use on steel, aluminum alloys or hard drawn copper cables

P/N 11270-265



#### Pro2000™ Cable Cutter Plus

Powerful utility cutter for solid, stranded, and flexible cable up to AWG 2/0 (70mm<sup>2</sup>).

- Lifetime warranty
- Cuts up to 100-Pair cable
- Optimal blade geometry means low cutting force needed
- Comfortable dipped handles that won't slide off
- Preserves cable shape for good connections
- Not for use on steel, aluminum alloys or hard drawn copper cables

P/N 11274-881



#### Pro2000™ Ratchet Cutter

Versatile cutter for stranded, flexible copper, and aluminum cable up to 500MCM (240mm<sup>2</sup>) or diameter of 1.40" (35 mm).

- Lifetime warranty
- One-hand operation
- Precision ratchet mechanism for effortless operation
- Hardened, precision cutting blades for long life and clean cuts
- Built-in safety release in all cutting positions
- Not for use on steel, aluminum alloys or hard drawn copper cables

P/N 11270-258

P/N 11260-258 (Replacement Blade)



Gear-driven ratchet system and ergonomic handle design for sure-grip control.

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**Wire & Cable Stripping Tools**

**Provides Accurate, Precision Stripping**

Harris now offers a full line of wire and cable stripping tools to meet the growing variety of network cabling applications. Each tool is engineered to provide consistent, clean, accurate strips for more efficient, better quality work.



**Pro2000™ Wire Stripper**

High quality wire stripping and cutting tool for AWG 20-12 (0.5-4.0mm<sup>2</sup>).

- Lifetime warranty (excluding blade)
- Strips PVC, and silicone insulated wires in one cycle
- 64 individual blades contour around cable diameter for clean, no-nick stripping
- Adjustable blades for varying insulation thicknesses
- Will not score or nick center conductors
- Requires low hand force
- Built in wire cutter
- User-replaceable blades
- Precision self-adjusting blades prevent wire damage
- Strips multiple conductors and thin, ribbon cable conductors simultaneously

P/N 11232-101  
P/N 11222-101 Replacement Blade



**Pro2000™ THHN Strippers**

6 Stripper (for AWG 28-10)  
16 Stripper (for AWG 10-6)

Professional wire cutter and stripper designed for solid, stranded, and flexible cables. Especially useful on THHN/THHW wiring and wiring with PVC and silicone insulation.

- Lifetime warranty (excluding blade)
- Fine adjustment for varying insulation thickness
- Strips THHN/THHW, PVC and silicone insulated wires in one cycle
- 64 individual blades contour around cable diameter
- Will not score or nick center conductors
- Requires low hand force

P/N 11232-113 (6 Stripper)  
P/N 11232-114 (16 Stripper)

P/N 11222-113  
Replacement Blade (6 Stripper)

P/N 11222-114  
Replacement Blade (16 Stripper)



**Pro2000™ Coax Stripper**

Fixed-blade, coaxial cable stripping tool for cable diameters of 0.1-0.315" (2.5-8.0mm) including RG58, RG59, RG62, RG174 and Belden 8281.

- Lifetime warranty (excluding blade)
- 3-step RF strip for network cables strips outer jacket, shield braid and inner insulation down to center conductor
- 2-step strip for video and CATV cables
- Interchangeable "memory" blade cassette holders eliminate need to readjust blades when changing cable types and sizes
- Effortless finger-loop operation

11232-240 w/green cassette (3-level, A=.279", B=.201")

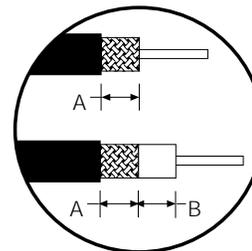
11232-247 w/orange cassette (3-level, A=.327", B=.146")

11232-241 w/blue cassette (2-level, A=.256")

11232-248 w/universal cassette (3-level, A=.344", B=.094")

Replacement Cassettes:

11222-240 green replacement cassette  
11222-247 orange replacement cassette  
11222-241 blue replacement cassette  
11222-248 universal replacement cassette



**Pro2000™ Cable Stripper 25**

For cable .18-1.0" (4.5-25mm) in diameter



**Pro2000™ Cable Stripper 35**

For cable 1.0-1.4" (25-35mm) in diameter

Laser-trimmed steel blades are designed for precision cutting. Adjustable blade depth won't nick inner cables.

- Lifetime warranty
- Adjustable cutting depth for insulation up to 0.18" (4.5-2.5mm) thick
- Swivel blade for circular, longitudinal, and spiral cuts
- Spare blade in handle
- Cable-holding clip with integrated edge for removing slit insulation
- Stronger spring and better blades for longer life

P/N 11231-820 Pro2000™ Cable Stripper 25  
P/N 11231-821 Pro2000™ Cable Stripper 35  
P/N 11222-109 Replacement Blade 25/35



**Coax Stripper**

Economical and versatile 2-level and 3-level stripper for RG58/RG59 and 62AU coax cable. Built-in Allen wrench adjusts blade depth.

- Spring-loaded for ease of use
- Adjustable strip lengths for stripping to variable specifications
- Adjustable blade depths for use with multiple cable diameters and types
- Effortless finger-loop operation

P/N 11231-255



**Cable Stripper**

Adjustable cable cutter and stripper for round cables, UTP/STP telephone and data cables, and other flexible cables.

- Strips round cables with diameters of 0.08-0.5" (2-12.5mm)
- Strips 4-pair, 10-pair, and 25-pair cable
- Adjustable stripping blade for different insulation thickness prevents damage of shielding and conductors
- Strips outer jacket off twisted pair UTP/STP data and round telephone cable
- Length gauge for repeated cutting/stripping accuracy
- Cuts round, flexible copper cables up to AWG 12 (4mm<sup>2</sup>)
- Effortless finger-loop operation

P/N 11230-002



**Versatile Crimping Tools**

**Crimping Tools**

The wide variety of crimping applications requires highly versatile tools. The new Harris crimpers provide performance and versatility with interchangeable die sets and multi-tasking functionality.



**Pro2000™  
Open Barrel Crimper**

Professional crimping tool for open-barrel box and round connector contacts with a wire range of AWG 30-18 (0.05-0.75mm²).

- Lifetime warranty
- Full-ratcheting cycle and built-in safety release
- Precision fixed dual-plate dies for crimp accuracy
- Durable steel construction for long life
- Premium black oxide finish resists rusting
- Ergonomic handles for low-effort operation

P/N 11211-645



**Modular Crimper**

All-in-one crimping tool for Western Electric (WE)/Stewart Stamping (SS)-type, 6- and 8-position modular telephone plugs. Ratchet-controlled to master the tension of the tool for ease of use.

- Embedded flat cable cutter and stripper
- Crimps 8-position RJ45 connectors and 4- and 6-position RJ11 and RJ12 connectors
- Crimps AWG 28-24 telephone and data cables
- Premium black oxide finish resists rusting

P/N 11212-530



**Crimper**

Precision crimping at an affordable price. Interchangeable dies crimp most coaxial connectors, insulated and non-insulated terminals, wire ferrules, and modular plugs.

- Full-ratcheting cycle and built-in safety release
- Channel ratchet design minimizes teeth wear
- Steel dies are interchangeable and heat-treated for long life
- Easy-change die screws
- Ergonomically-designed handles for effortless operation
- Premium black oxide finish resists rusting
- Adjustable tension wheel

P/N 11210-000 Crimper Tool Frame  
P/N 11202-303 Replacement Die Screws (2)

*See chart at right for a complete list of die sets and applications.*



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**HARRIS Crimper with Interchangeable Die Sets**

Application	Crimp Sizes	Die Set Part No.	Tool with Die Set
<b>Modular Plugs</b>			
RJ45 modular plugs - WE/SS-styles	RJ45 Unkeyed WE and SS	11202-061	11212-061
RJ45 modular plugs - AMP-style: keyed & non-keyed 8P8C	RJ45 Unkeyed Amp	11202-064	
RJ11/RJ12 - WE/SS-styles: 6P2C, 6P4C, 6P6C	RJ11/RJ12 Unkeyed WE and SS	11202-062	
RJ11 - AMP-style: DEC-MMJ	RJ11 DEC/MMJ	11202-067	
RJ11/RJ12 - AMP-style: 6P2C, 6P4C, 6P6C	RJ11/RJ12 Unkeyed Amp.	11202-065	
Handset plugs - WE/SS-styles: 4P4C, 4P2C	4 Pin Handset WE and SS	11202-063	
RJ50 - VP-style: 10P10C	RJ50 Unkeyed WE and SS	11202-068	
<b>Coaxial Connectors</b>			
BNC & TNC 3-piece connectors RG58, RG59 & 62AU	0.256"/ 0.213"/ 0.068"	11202-034	11212-034
BNC (Teflon), TNC (plenum) & AIM; RG58, RG59 & RG62AU	0.325"/ 0.215"/ 0.065"	11202-075	
CATV "F" connectors RG59 & RG6	0.346"/ 0.315"/ 0.256"	11202-042	
50 & 75 ohm center pins (Thinnet); AT&T 735(A), RT58 & RG174	0.213"/ 0.178"/ 0.068"/ 0.042"	11202-046	
50 & 75 ohm center pins; RG58 & Belden 8281	0.315"/ 0.252"/ 0.068"/ 0.042"	11202-047	
Mini-Coax connector RG58/mini-59/RG174	0.128"/ 0.213"/ 0.197"/ 0.178"/ 0.068"/ 0.042"	11202-653	
<b>Wire Ferrules</b>			
AWG 22-10; Insulated & non-insulated wire ferrules	22-20/18-16/14-12/10	11202-095	11212-095
<b>Closed-Barrel Terminations</b>			
AWG 22-10; Insulated terminals & splices for heavy-duty industrial terminals; dies are color coded to AWG specifications	12(Yel)/16-14(Blu)/22-18(Red)	11202-035	11212-035
AWG 22-8; Non-insulated terminals & splices	10-8/14-12/18-16/22-20	11202-031	11212-031
<b>Replacement Die Screws</b>			
Set of two		11202-303	

**Other Hand Tools**

**Smart Tools  
Provide Daily  
Assistance**

Harris delivers quality solutions to every level of technicians' needs. Every detail is addressed and improved upon through ergonomic design to make it easier to do superior work.



**Pro2000™  
Screwdrivers (Slotted)**

The ultimate slotted-head screwdriver. Insulated for working on live systems up to AC 1000V / DC 1500V. Precision fit won't strip screw heads. Lifetime warranty.

P/N 11254-895 Slotted screws .02" x .12" x 4"  
P/N 11254-896 Slotted screws .024" x .14" x 4"  
P/N 11254-897 Slotted screws .03" x .16" x 4"



**Pro2000™  
Screwdrivers (Phillips)**

The ultimate Phillips-head screwdriver. Insulated for working on live systems up to AC 1000V / DC 1500V. Precision fit won't strip screw heads. Lifetime warranty.

P/N 11254-898 Phillips-head screws #1  
P/N 11245-899 Phillips-head screws #2



**Pro2000™ Cable Tie Gun**

Heavy-duty, adjustable cable tie gun tightens ties around wire and cable bundles. Neatly fastens and cuts in one single action.

- For use with cable ties up to 0.25" (6.35 mm) in width
- Adjustable tension for changing cable bundle pressure
- Automatic cable tie cut-off
- Single dual-action mechanism

P/N 11251-828

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**Testers**

These new testers provide quick, simple tests of telephone and data cables. Quality, durability and design make Harris testers the best value in the industry.

**Technicians  
Rely on  
Our Testers**

**Cable Map Plus**

Remote tester (transmitter and receiver) for telephone and data cables with RJ11 and RJ45 modular plugs.

- Tests remote cables installed through walls or bulkheads
- Tests cables up to 1200 ft. (365 meters)
- Identifies connector and cable pin-out using true cable mapping, not pair mapping
- Identifies open, crossed and shorted connections with audible signal
- Includes RJ11, RJ11 DEC-MMJ and RJ45 patch cords (two each)
- Push button operation
- Unshielded RJ45 modular-plug socket connection
- 9-volt batteries included (two)

P/N 11241-531



**Cable Map**

Local continuity tester for telephone and data cables with RJ11 and RJ45 modular plugs.

- Tests local patch cables
- Tests cables up to 1000 ft. (305 meters)
- Identifies open, crossed and shorted connections
- Tests RJ11 DEC-MMJ connectors using adapter couplings
- Identifies connector and cable pin-out using true cable mapping, not pair mapping
- Push-button operation
- 9-volt battery included
- Unshielded RJ45 modular-plug socket connection

P/N 11241-529



**Kits**

**Complete  
On-site  
Installation  
Capability**

Harris kits have been designed to meet the specific needs of your telephone or networking application. Each contains a combination of tools, dies and connectors selected to work together, all stored in a convenient, protective case.



**Datacomm  
Tool Kit Organizer**

Everything needed for a CAT-5 installation except the cable. Kit includes:

- All-in-one modular crimp tool (11212-530)
- D914 impact tool with 110 & 66 blades (10051-120)
- Cable stripper (11230-002)
- Cable map tester (11241-529)
- Category 5 RJ45 standard plugs (20)

P/N 11281-053



**UTP Kit**

Unshielded twisted pair (UTP) termination kit for assembly and testing of telephone, data and network cabling systems. Kit includes:

- Flat cable cutter and stripper
- Pro2000™ wire stripper (11232-113)
- Crimper tool frame (11210-000)
- Cable map tester (11241-529)
- RJ45 die set, RJ11 die set, RJ11 connectors (30 count), RJ45 connectors (15 count), and RJ45 connectors for solid wire (15 count)
- Hard sided case with protective lining

P/N 11281-587

**Kits**



**Telephone  
Installation Kit**

Universal telephone field service crimp kit for home or office, for contractors installing telephone, data and network cabling. Kit includes:

- Pro2000™ THHN 6 stripper (11232-113)
- Crimper (11210-000)
- RJ45 die set (11202-061), RJ11 die set (11202-062), handset die set (11202-063), RJ45 AMP die set (11202-064), RJ11 AMP die set (11202-065), RJ11 DEC die set (11202-067) and RJ50 10-position die set (11202-068)
- Hard sided case with protective lining

P/N 11281-581



**Coax Tool Kit Organizer**

Perfect for Ethernet or video installation. Kit includes:

- Crimper tool frame (11210-000)
- Standard RG58/59/62 die set (11202-034)
- Mini-coax RG58 Plenum, Mini-59, RG174 die set (11202-653)
- AIM/Cambridge and Kings die set (11202-075)
- Pro2000™ cable cutter (11270-265)
- Coax stripper (11231-255)

P/N 11281-054