



# PUNCH DOWN & MODULAR CRIMPING TOOLS

## TOOL BODY

### PHT-76-140

For "punching" solid conductor wires into terminal block or cut off short wire end after termination.

- Frame made with polyacepal resin and fiber glass.
- Impact pressure adjustable control: Turn the dial clockwise to **H** when inserting large wires, which indicate a pressure of  $15 \pm 2$  Kg. Or turn to **L** for standard wires, with a pressure of  $10 \pm 2$  Kg.
- Storage space at the back end of the handle for one extra blade.

### PHT-76-240

With impact function but without impact pressure adjusting control.

### PHT-76-340

Economic model, comes without impact function and impacting adjusting control.

### PHT-76-CS-TT



PHT-76 series

## BLADES

### PHT-76 Series Blades

Blades made with SNCM-21 and hardened. All are interchangeable and reversible. Blades are easy to change without screwdriver.



BLADE	TERMINAL BLOCK
PHT-76-066	For Use on 66 Type
PHT-76-011	For Use on 110 Type
PHT-76-061	For Both Use on 66 & 110 Type (No cutting blade)
PHT-76-0K	For Use on Krone Type

### COMBINATIONS FOR BODIES AND BLADES

PHT-76-14 Series	PHT-76-24 Series	PHT-76-34 Series	Descriptions
PHT-76-140	PHT-76-240	PHT-76-340	Body Only
PHT-76-1466	PHT-76-2466	PHT-76-3466	Body with Blade PHT-76-066
PHT-76-1411	PHT-76-2411	PHT-76-3411	Body with Blade PHT-76-011
PHT-76-1461	PHT-76-2461	PHT-76-3461	Body with Blade PHT-76-061
PHT-76-14K	PHT-76-24K	PHT-76-34K	Body with Blade PHT-76-0K

## BASIC MODELS

### (With Built-in Cutter & Stripper)

PHT-110-6/4M 6P6, 6P4 (Economic Modular)

PHT-120-4C For Handset Plugs

PHT-120-6C For RJ11 Plugs

PHT-120-8C For RJ45 Plugs

PHT-120-10C For 10p10c Plugs



PHT-120-CS-KT Replace Blade Kit for PHT-120-10C

## PLASTIC MODELS (with Stripper)

PHT-110-44 For Handset

PHT-110-64 For RJ11-4C

PHT-110-66 For RJ11-6C

PHT-110-864 For Handset, RJ11 and RJ45 plugs



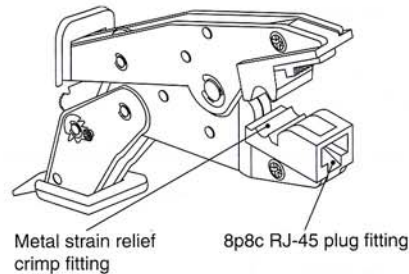
## SPECIAL MODELS

### PHT-68-45-U

For both standard type and AMP type 8p8c RJ-45 plugs. Ratchet mechanism, vertical crimping motion for precision fitting of plugs. Great for Cat5 8p8c plugs with inserts. (Pan # PT-0588 series)

### PHT-68-45-S

For shielded RJ45 plugs, including Herose type modular plugs. Ratchet mechanism, vertical crimping motion for precision fitting of plugs.



## TOOLS FOR V.35

PHT-98-601 Ratchet Crimp tool for 14-22 AWG NON-Insulated Open Barrel, D-Sub Mini Pins & Sockets, MLX-HU & MLX-PHU Housing Pins.

PHT-V35-MCH Crimping tool for D-SUB Machine Pins

PHT-V35-XTR/F Female Pin Extractor

PHT-V35-XTR/M Male pin Extractor



## 7.5" PROFESSIONAL MODULAR CRIMPING TOOL

- Traditional horizontal crimping motion
- Durable steel construction



**PHT-68-206**



**PHT-68-207**

## 8" PROFESSIONAL MODULAR CRIMPING TOOL

- Multi-functional, will crimp plugs designed for either solid or stranded conductors. Work with all standard plugs; including those manufactured by AMP, SS and AT&T licensed, etc.

- **PHT-68-200 & PHT-68-201** are designed with 10 position punches for crimping 10p10c plugs or 8p8c plugs with cavities on the sides, such as the AMP 8P8C plugs. (see fig.1)

- **PHT-68-208 & PHT-68-209** are designed with 8 position punches for crimping the standard 8P8C plugs, it is not suitable for crimping 10P10C plugs.

- **PHT-68-201 & PHT-68-209** with ratchet mechanism.

- all made with layered metal for maximum durability.
- Built in cutter & stripper, with cutter on the back side.
- Length guide included for cutting and stripping.
- Vertical crimping motion for better punch-plug fit.

PHT-68 Series	10p10c	8p8c Standard RJ-45	8p8c Cavittied RJ-45	6p6c Wall Outlet	6p6c DEC Type	4p4c Handset	Ratchet Mechanism
200	•		•	•	•	•	
201	•		•	•	•	•	•
204		•	•	•			
205		•	•	•			•
206		•	•	•			
207		•	•	•			•
208		•	•	•	•	•	
209		•	•	•	•	•	•

## 7.6" PROFESSIONAL MODULAR CRIMPING TOOL

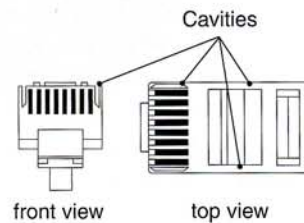
- Vertical crimping motion for precision fit of the punches
- Zinc alloy die cast sockets for precise fitting of the plugs.



**PHT-68-204**



**PHT-68-205**



**Fig. 1: 8p8c plug**



## IDC PLIERS

**PHT-37-214** 9-1/2" IDC Crimping Fixture Steel Frame for Crimping IDC Connectors. Heights from 6mm to 27.5mm.

**PHT-37-215** 9-1/2" Fixture Steel Frame W/Attachment for Crimping DIP plugs. Distance 0.1", 0.3", and 0.6"(Within 40 points)

- Attachment Frames

**PHT-37F-214**

**PHT-37F-215**



**PHT-37-215**



**PHT-68-201**



**PHT-68-208**



**PHT-68-209**

## PHT-98 SERIES

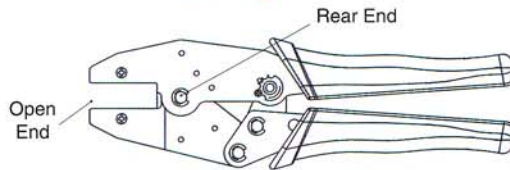
- Ratchet Crimp Tool for 14-22AWG

<b>PHT-98-601</b>	For Non-Insulated Open Barrel & D-SUB V35 Connector
<b>PHT-98-602</b>	Pin Terminal Insulated or Non-Ferrules
<b>PHT-98-603</b>	Pin Terminal Insulated or Non-Ferrules
<b>PHT-98-604</b>	Internal Locking & Non-Insulated
<b>PHT-98-605</b>	For Non-Insulated terminal
<b>PHT-98-606</b>	For Insulated terminal
<b>PHT-98-607</b>	Vinyl Insulated W/O Cooper Sleeve
<b>PHT-98-608</b>	For Insulated terminal
<b>PHT-98-609</b>	For Insulated terminal
<b>PHT-98-610</b>	For B Type Connector



## DIE for PHT-98 SERIES

**PHT-98-Series : PHT-73-001 + PHT-98D-XXX = PHT-98-XXX**



**PHT-73-001**  
Body Only

<p>Non-Insulated Terminal Open Barrel and D-Sub AWG 14-22.</p> <p><b>PHT-98D-601</b></p>	<p>Pin Terminal Insulated or Non-Insulated Ferrules AWG 22, 20, 18, 16, 14, 12.</p> <p><b>PHT-98D-602</b></p>	<p>Pin Terminal Insulated or Non-Insulated Ferrules AWG 10, 8, 6.</p> <p><b>PHT-98D-603</b></p>	<p>Inter-Locking &amp; Non-Insulated Terminal AWG 20-18, 16-14, 12-10.</p> <p><b>PHT-98D-604</b></p>
<p>Non-Insulated Ring Terminal AWG 20-18, 16-14, 12-10, 8.</p> <p><b>PHT-98D-605</b></p>	<p>For Insulated Terminals AWG 22-18, 16-14, 12-10.</p> <p><b>PHT-98D-606</b></p>	<p>Vinyl Insulated Terminal AWG 22-18, 16-14, 12-10.</p> <p><b>PHT-98D-607</b></p>	<p>For Insulated Terminals AWG 22-18, 16-14, 12-10.</p> <p><b>PHT-98D-608</b></p>
<p>For Insulated Terminal AWG 22-18, 16-14, 12-10.</p> <p><b>PHT-98-609</b> Die is Not interchangeable</p>	<p>B-Type Connector AWG 14, 12-10, 8, 6.</p> <p><b>PHT-98-610</b> Die is Not interchangeable</p>		