

# CRIMPERS




















# Pro'sKit® Crimpers

All parts of **Pro'sKit** crimping tools are made of special steel, oil-hardened and tempered. They come with ergonomically designed handles and lever action features the optimum transmission of force for fatigue-reduced operation, and high crimping quality due to precision dies and integral ratcheting mechanism.

**Pro'sKit** crimping tools use interchangeable die sets to crimp a wide variety of different connectors for twisted pair & flat phone cable, fiber optic cable, coaxial cable, electrical and Industrial wire...etc.

## Symbols for Crimp die profiles

The **Pro'sKit** crimping dies are made from high precision lost-wax casting technology, providing the high accuracy and long service life!

-  4 pin(RJ22) telephone handset plugs
-  6 pin(RJ11/RJ12) telephone plugs
-  8 pin(RJ45) modular plugs
-  10 pin(RJ50) modular plugs
-  Telecom splice connectors
-  Pin terminal, insulated & non-insulated ferrules
-  Insulated & non-insulated wire ferrules
-  Non-insulated terminals & lugs
-  Open barrel, non-insulated terminals & lugs
-  D-Sub terminal & Non-Insulated Open Barrel Connectors
-  Insulated terminals, Insulated & Uninsulated Flag
-  Insulated terminals
-  RS-232 D-sub round barrel contact pins or sockets
-  Insulated & non-insulated wire ferrules
-  Hex type coaxial connectors & fiber optics connectors
-  Oval type coaxial connectors & fiber optics connectors
-  Square type coaxial connectors center contact pins

## Symbols for ratcheting mechanism

**Pro'sKit** ratcheting crimping tools usually combine crimping pressure adjustment and ratcheting release trigger. The different models have different ratcheting mechanism designs.






Crimping pressure adjustment

Ratcheting release knob

## Symbols for cutting and stripping

Most of **Pro'sKit** modular crimping tools usually feature cutting and stripping functions

-  Cutting wires
-  Stripping flat telephone cables
-  Stripping twisted pair round cables



Ratcheting release trigger



## Symbols for force-saving design

**Pro'sKit** new design of crimping tools designed with lever action, features optimum transmission of force for fatigue-reduced operation and comes with the ratcheting mechanism which helps to ensure the crimping quality. This design requires less force than general hand tools.



Force-saving design



Ratcheting force-saving design

**CP-3005F Quick Interchange Ratcheting Crimper Frame**



**Quick Die Change**  
*without tools*



Interchangeable die with quick release trigger

Material: AISI 4140  
HRC43'±2'  
(Die not included)

Material: S50C  
HRC: 45'±3'

Crimping pressure adjustment

Elastomeric resin, double TPR structure.

Ratching release trigger



Special quick release trigger design for easy die changes without extra tools

Material		HRC	OAL (mm/inch)	Individual packing
Body	Handle	Body		
S50C	TPR	45'±3'	226/9.3	Blister card

**902-085 CrimPro Crimp Frame**



**30% force saving**  
*Lever action design*



Crimping pressure adjustment wheel

Ratcheting release trigger

Change Dies with thumbscrews.

Elastomeric resin, double structure. non-slip.



Replacement Die Screw 300-056

- Right angled head design prevents awkward wrist bending during operation
- Interchangeable die with thumbscrew

Material		HRC	Replacement Die Screw	OAL (mm/inch)	Individual packing
Body	Handle	Body			
S45C	TPR	45'±3'	300-056	236/9.3	Blister card

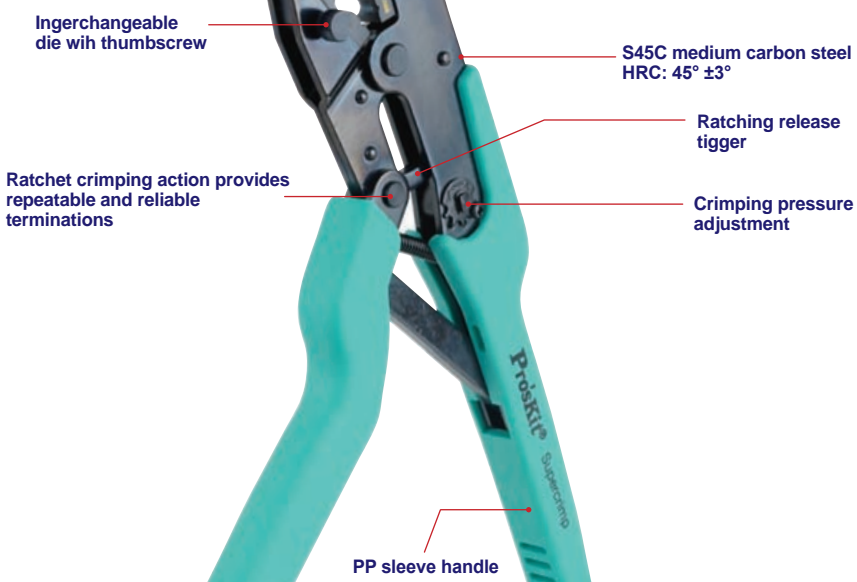
We provide a variety of optional dies to meet the most applications, please contact our sales department to discuss custom needs.  
All dies on pages 55-57 fit these frame



**300-096 Ergo-Lunar Crimp Frame**



**50% force saving**  
Lever action design



- 40%~50% lower crimping force
- Interchangeable die with thumbscrew

Material		HRC	Replacement Die Screw	OAL (mm/inch)	Individual packing
Body	Handle	Body			
S45C	PP	45°±3°	300-056	260/10.2	Blister card



Replacement Die Screw 300-056

**300-054 Lunar Crimp Frame**



**Compact size**  
for easy operation



Material		HRC	Replacement Die Screw	OAL (mm/inch)	Individual packing
Body	Handle	Body			
S45C	PP+TPR	45°±3°	300-056	220/8.6	Blister card



Replacement Die Screw 300-056

We provide a variety of optional dies to meet the most applications, please contact our sales department to discuss custom needs. All dies on pages 55-57 fit these frame



300-096  
Ergo-Lunar  
Crimp Frame



300-054  
Lunar  
Crimp Frame



902-085  
CrimPro Crimp  
Frame



CP-3005F  
Quick Interchange  
Ratcheting Crimper  
Frame

**Note: CP-3005F sold as frame only, but all dies on this page fit it**

DIE Set	Crimp die profile	Application	Crimp Size	Terminals	Description	Model No.
<b>Coaxial Connectors</b>						
		RG8/11/174/179/213	HEX: .100", .128"/.429" HEX: 2.54, 3.25, 10.90mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>902-536</b> <b>902-537</b> <b>902-538</b> <b>902-518</b>
		Amphenol and General RG58, RG59, RG62, BNC/TNC, F-Type, LMR-240	SQ .052", HEX .068", .100", .197", .255" SQ 1.32, HEX 1.73, 2.54, 5.41, 6.48mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>902-277</b> <b>902-278</b> <b>902-279</b> <b>902-201</b>
		HDTV, SMA, True 75-ohm BNC/TNC & mini-UHF, RG174, RG59/62, mini-coaxial & Belden 1855A	SQ .042", HEX .068", .178", .197", .255" SQ 1.07mm, HEX 1.73, 4.52, 5.00, 6.48mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-187</b> <b>300-188</b> <b>300-189</b> <b>1PK-3003D34</b>
		RG58, 59 and 62 AU, BNC and TNC 3-piece connectors	HEX .068", .213", .256" HEX 1.73, 5.41, 6.5mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-019</b> <b>300-109</b> <b>902-143</b> <b>300-045</b>
		HDTV BNC/TNC 3-piece coaxial connectors	SQ .042", HEX .178", .275" SQ 1.07mm, HEX 4.52, 6.99mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-184</b> <b>300-185</b> <b>300-186</b> <b>1PK-3003D33</b>
		HDTV true 75-ohm BNC/TNC coaxial connectors: Belden 1855A, 1865A, 1505A, 1505F, 1694A, 1694F	HEX .041", .068", .178", .255", .278" SQ 1.04, HEX 1.73, 4.52, 6.48, 7.06mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-158</b> <b>300-159</b> <b>902-171</b> <b>300-157</b>
		HDTV BNC/TNC 3-piece coaxial connectors	SQ .042", Hex .197", .278" SQ 1.07mm, HEX 5.00, 7.06mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-193</b> <b>300-194</b> <b>300-195</b> <b>1PK-3003D30</b>
		HDTV BNC/TNC true 75-ohm coaxial connectors, RG6, Belden 1694 & 1694A	SQ .042", HEX .068", .275", .278" SQ 1.07mm, HEX 1.73, 6.99, 7.06mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-178</b> <b>300-179</b> <b>300-180</b> <b>1PK-3003D31</b>
		BNC, TNC, Mini-UHF, RG58, 141, 142, 303, 400, 59, 62, 210 Belden 8279, 8281, 9231, 9141 RG-6, 212, 222, 304	HEX .068", .098", .213", .255", .321" HEX 1.73, 2.49, 5.41, 6.48, 8.15mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-003</b> <b>300-119</b> <b>902-137</b> <b>300-038</b>
		RG59 and Belden 8281/1694A cable groups for both 50 & 75 ohm center pins	HEX .042", .068", .255", .324" HEX 1.07, 1.73, 6.48, 8.23mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-022</b> <b>300-116</b> <b>902-146</b> <b>300-048</b>
		HDTV true 75 ohm BNC/TNC & CATV "F" coaxial connectors, RG59, RG6, Belden 8281, 1694A & 1505A	SQ .042", .052", HEX .068", .255", .324" SQ 1.07, 1.32mm, HEX 1.73, 6.48, 8.23mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-181</b> <b>300-182</b> <b>300-183</b> <b>1PK-3003D32</b>
		CATV "F" connectors RG-59, RG-6 and RG-6 Quad	HEX .255", .320", .350" HEX 6.48, 8.13, 8.89mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-007</b> <b>300-112</b> <b>902-139</b> <b>300-041</b>
		RG8, RG11, RG213, RG216 BNC, TNC and N Series Connectors LMR400	HEX .80", .100", .429" HEX 2.03, 2.54, 10.90mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-023</b> <b>300-117</b> <b>902-147</b> <b>300-049</b>
		Crimps Amphenol connectors. Coaxial - Belden 7810A, 9913, 9914, LMR 400.	HEX .429", .118" HEX 10.89, 3.00mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-163</b> <b>300-168</b> <b>300-173</b> <b>9PK-3003D29</b>
		Combi-Die for RJ45 WE/SS Modular plugs and RG6/6Q(CATV F-Type)	RJ45 plug HEX .324", .360" HEX 8.23, 9.14mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-161</b> <b>300-162</b> <b>902-172</b> <b>902-054</b>



300-096  
Ergo-Lunar  
Crimp Frame



300-054  
Lunar  
Crimp Frame



902-085  
CrimPro Crimp  
Frame



CP-3005F  
Quick Interchange  
Ratcheting Crimper  
Frame

**Note: CP-3005F sold as frame only, but all dies on this page fit it**

DIE Set	Crimp die profile	Application	Crimp Size	Terminals	Description	Model No.
<b>Fiber Optic Connectors</b>						
		RG174, RG179 Belden 8218, fiber optics.	SQ.042", HEX.068", .078", .128", .151", .178" SQ1.07, HEX1.73, 1.98, 3.25, 3.84, 4.52mm		Lunar frame w/die	<b>300-024</b>
					Ergo-Lunar frame w/die	<b>300-118</b>
					CrimPro frame w/die	<b>902-148</b>
					Die only	<b>300-050</b>
		For FC, SC, ST, LC, SMA & MT-RJ fiber optics.	HEX .139", .151", .178", RD.134", .190" HEX3.53, 3.84, 4.52mm, RD3.40, 4.83mm		Lunar frame w/die	<b>300-167</b>
					Ergo-Lunar frame w/die	<b>300-172</b>
					CrimPro frame w/die	<b>300-177</b>
					Die only	<b>9CP-336DF4</b>
		SMA, SMB, FC Biconic and SC & ST fiber optic connectors, RG58, RG174, Belden 8218	SQ.042", HEX.068", .151", .178", .213" SQ1.07, HEX1.73, 3.84, 4.52, 5.41mm		Lunar frame w/die	<b>300-021</b>
					Ergo-Lunar frame w/die	<b>300-115</b>
					CrimPro frame w/die	<b>902-145</b>
					Die only	<b>300-047</b>
		Fiber Optic and Coaxial SMA/SMB/SFR Connectors SC/ST/FC	HEX.151", .178", .213" HEX3.84, 4.52, 5.41mm		Lunar frame w/die	<b>300-106</b>
					Ergo-Lunar frame w/die	<b>300-143</b>
					CrimPro frame w/die	<b>902-167</b>
					Die only	<b>300-102</b>
<b>Electrical and Industrial Terminals</b>						
		Miniature Insulated Terminals Nylon and Vinyl	AWG26-16 DIN 0.2-1.5mm <sup>2</sup>		Lunar frame w/die	<b>300-146</b>
					Ergo-Lunar frame w/die	<b>300-147</b>
					CrimPro frame w/die	<b>902-169</b>
					Die only	<b>300-104</b>
		Red, Yellow, Blue Insulated terminals Nylon and Vinyl	AWG22-18/16-14/12-10 DIN 0.5-1.0/1.5-2.5/4.0-6.0mm <sup>2</sup>		Lunar frame w/die	<b>300-002</b>
					Ergo-Lunar frame w/die	<b>300-108</b>
					CrimPro frame w/die	<b>902-152</b>
					Die only	<b>300-058</b>
		Thin Style Insulated Terminals (red/yellow/blue) Nylon and Vinyl	AWG22-18/16-14/12-10 DIN 0.5-1.0/1.5-2.5/4.0-6.0mm <sup>2</sup>		Lunar frame w/die	<b>300-141</b>
					Ergo-Lunar frame w/die	<b>300-142</b>
					CrimPro frame w/die	<b>902-166</b>
					Die only	<b>300-101</b>
		Insulated Terminals	AWG22-18/16-14/12-10/8 DIN 0.5-1.0/1.5-2.5/4.0-6.0/10.0mm <sup>2</sup>		Lunar frame w/die	<b>CP-336FD27</b>
					Ergo-Lunar frame w/die	<b>1PK-3003FD27</b>
					CrimPro frame w/die	<b>CP-372FD27</b>
					Die only	<b>9PK-3003D27</b>
		Uninsulated Terminals	AWG20-18/16-14/12-10/8 DIN 0.5-1.0/1.5-2.5/4.0-6.0/10.0mm <sup>2</sup>		Lunar frame w/die	<b>300-132</b>
					Ergo-Lunar frame w/die	<b>300-133</b>
					CrimPro frame w/die	<b>902-161</b>
					Die only	<b>300-095</b>
		Open Barrel Contacts Molex/Tyco D-Sub, Molex, AMP Style Pin	AWG30-24/22-18 DIN 0.05-0.25/0.5-1.0mm <sup>2</sup>		Lunar frame w/die	<b>300-164</b>
					Ergo-Lunar frame w/die	<b>300-169</b>
					CrimPro frame w/die	<b>300-174</b>
					Die only	<b>9PK-3003D36</b>
		Open barrel contacts D-sub, Molex, AMP style pin	AWG20-18/16-14/12-10 DIN 0.5-1.0/1.5-2.5/4.0-6.0mm <sup>2</sup>		Lunar frame w/die	<b>300-005</b>
					Ergo-Lunar frame w/die	<b>300-120</b>
					CrimPro frame w/die	<b>902-138</b>
					Die only	<b>300-039</b>
		For Red and Blue Insulated Flag Terminals AWG 22-18, 16-14	AWG22-18/16-14 DIN 0.5-1.0/1.5-2.5mm <sup>2</sup>		Lunar frame w/die	<b>300-072</b>
					Ergo-Lunar frame w/die	<b>300-130</b>
					CrimPro frame w/die	<b>902-158</b>
					Die only	<b>300-070</b>
		For Yellow and Blue insulated Flag Terminals	AWG16-14/12-10 DIN 1.5-2.5/4.0-6.0mm <sup>2</sup>		Lunar frame w/die	<b>902-332</b>
					Ergo-Lunar frame w/die	<b>902-331</b>
					CrimPro frame w/die	<b>902-330</b>
					Die only	<b>9PK-3003D42</b>
		Uninsulated Flag Terminals	AWG22-18/16-14 DIN 0.5-1.0/1.5-2.5mm <sup>2</sup>		Lunar frame w/die	<b>300-073</b>
					Ergo-Lunar frame w/die	<b>300-131</b>
					CrimPro frame w/die	<b>902-159</b>
					Die only	<b>300-071</b>



300-096  
Ergo-Lunar  
Crimp Frame



300-054  
Lunar  
Crimp Frame



902-085  
CrimPro Crimp  
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CP-3005F  
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Note: CP-3005F sold as frame only, but all dies on this page fit it

DIE Set	Crimp die profile	Application	Crimp Size	Terminals	Description	Model No.
<b>Electrical and Industrial Terminals</b>						
		Wire ferrules (Insulated and Non-Insulated)	AWG22/20/18/16/14/12 DIN 0.5/0.75/1.0/1.5/2.5/ 4.0mm <sup>2</sup>		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-001</b> <b>300-134</b> <b>902-162</b> <b>300-097</b>
		Wire Ferrules (Insulated and Non-Insulated)	AWG10/8/6 DIN 6/10/16mm <sup>2</sup>		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-144</b> <b>300-145</b> <b>902-168</b> <b>300-103</b>
		Wire Ferrules (Insulated and Non-Insulated)	AWG6/4/2 DIN 16/25/35mm <sup>2</sup>		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-077</b> <b>300-160</b> <b>902-160</b> <b>300-077D</b>
		Spark Plug Cable-Cut, Strip, Crimp	8-8.5mm Spark plug wires		Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>902-275</b> <b>902-276</b> <b>9PK-3003D26</b>
<b>Solar Terminals</b>						
		Multi-Contact (MC3)Ø3mm solar contacts	AWG14/12/10 DIN 2.5/4.0/6.0mm <sup>2</sup>		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-165</b> <b>300-170</b> <b>300-175</b> <b>CP-5S1D</b>
		Multi-Contact (MC4)Ø4mm solar contacts	AWG14/12/10 DIN 2.5/4.0/6.0mm <sup>2</sup>		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	<b>300-166</b> <b>300-171</b> <b>300-176</b> <b>CP-5S2D</b>

### Solar Series Crimpers



Material	OAL (mm/inch)	Individual packing
S45C	203/8.12	Blister card

DIE Set	Crimp die profile	Application	Description	Model No.
		D-Subminiature contacts, RS232 pins & sockets AWG 30-18 Open Barrel contacts (Molex/AMP style)	Completed set with die Die only Frame only	<b>300-009</b> <b>300-086</b> <b>300-087</b>
		Wire Ferrules AWG 22-10	Completed set with die Die only Frame only	<b>300-010</b> <b>300-105</b> <b>300-087</b>

### 902-337 PowerPole® Crimper



Phillips long screw that holds the locator in place



PowerPole® is a registered trademark of Anderson Power products

Material	Application	OAL (mm/inch)	Individual packing
S45C	PowerPole® modular connector #15(20~16 AWG/0.5~1.0mm <sup>2</sup> ) #30(16~12 AWG/1.0~2.5mm <sup>2</sup> ) #45(14~10 AWG/1.5~4.0mm <sup>2</sup> )	260/10.2	Blister card