

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.

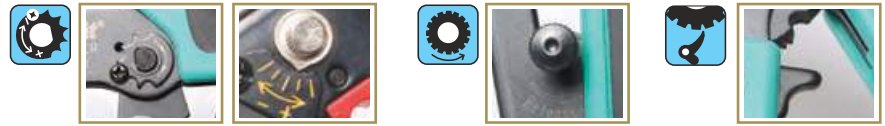
Symbols for Crimp die profiles

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.

Ratcheting 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

▶ **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

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
GrimPro 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.
Coaxial Connectors						
		RG8/11/174/179/213	HEX: .100"/.128"/.429" HEX:254,3.25,10.90mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	902-536 902-537 902-538 902-518
		Amphenol and General RG58, RG59, RG62, BNC/TNC, F-Type, LMR-240	SQ .052", HEX.068", .100", .213", .255" SQ1.32, HEX1.73, 2.54, 5.41, 6.48mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	902-277 902-278 902-279 902-201
		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, HEX1.73, 4.52, 5.00, 6.48mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	902-187 300-188 300-189 1PK-3003D34
		RG58, 59 and 62 AU, BNC and TNC 3-piece connectors	HEX.068", .213", .256" HEX1.73, 5.41, 6.5mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	300-019 300-109 902-143 300-045
		HDTV BNC/TNC 3-piece coaxial connectors	SQ .042", HEX.178", .275" SQ 1.07mm, HEX4.52, 6.99mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	300-184 300-185 300-186 1PK-3003D33
		HDTV true 75-ohm BNC/TNC coaxial connectors: Belden 1855A, 1865A, 1505A, 1505F, 1694A, 1694F	HEX .041", .068", .178", .255", .278" SQ1.04, HEX1.73, 4.52, 6.48, 7.06mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	300-158 300-159 902-171 300-157
		HDTV BNC/TNC 3-piece coaxial connectors	SQ .042", Hex. 197", .278" SQ1.07mm, HEX 5.00, 7.06mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	300-193 300-194 300-195 1PK-3003D30
		HDTV BNC/TNC true 75-ohm coaxial connectors, RG6, Belden 1694 & 1694A	SQ.042", HEX.068", .275", .278" SQ1.07mm, HEX1.73, 6.99, 7.06mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	300-178 300-179 300-180 1PK-3003D31
		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" HEX1.73, 2.49, 5.41, 6.48, 8.15mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	300-003 300-119 902-137 300-038
		RG59 and Belden 8281/1694A cable groups for both 50 & 75 ohm center pins	HEX.042", .068", .255", .324" HEX1.07, 1.73, 6.48, 8.23mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	300-022 300-116 902-146 300-048
		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, HEX1.73, 6.48, 8.23mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	300-181 300-182 300-183 1PK-3003D32
		CATV "F" connectors RG-59, RG-6 and RG-6 Quad	HEX.255", .320", .350" HEX6.48, 8.13, 8.89mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	300-007 300-112 902-139 300-041
		RG8, RG11, RG213, RG216 BNC, TNC and N Series Connectors LMR400	HEX.80", .100", .429" HEX2.03, 2.54, 10.90mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	300-023 300-117 902-147 300-049
		Crimps Amphenol connectors. Coaxial - Belden 7810A, 9913, 9914, LMR 400.	HEX .429", .118" HEX10.89, 3.00mm		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	300-163 300-168 300-173 9PK-3003D29
		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	300-161 300-162 902-172 902-054



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.
Fiber Optic Connectors						
		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	300-024
					Ergo-Lunar frame w/die	300-118
					CrimPro frame w/die	902-148
					Die only	300-050
		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	300-167
					Ergo-Lunar frame w/die	300-172
					CrimPro frame w/die	300-177
					Die only	9CP-336DF4
		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	300-021
					Ergo-Lunar frame w/die	300-115
					CrimPro frame w/die	902-145
					Die only	300-047
		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	300-106
					Ergo-Lunar frame w/die	300-143
					CrimPro frame w/die	902-167
					Die only	300-102
Electrical and Industrial Terminals						
		Miniature Insulated Terminals Nylon and Vinyl	AWG26-16 DIN 0.2-1.5mm ²		Lunar frame w/die	300-146
					Ergo-Lunar frame w/die	300-147
					CrimPro frame w/die	902-169
					Die only	300-104
		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 ²		Lunar frame w/die	300-002
					Ergo-Lunar frame w/die	300-108
					CrimPro frame w/die	902-152
					Die only	300-058
		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 ²		Lunar frame w/die	300-141
					Ergo-Lunar frame w/die	300-142
					CrimPro frame w/die	902-166
					Die only	300-101
		Insulated Terminals	AWG22-18/16-14/12-10/8 DIN 0.5-1.0/1.5-2.5/4.0-6.0/10.0mm ²		Lunar frame w/die	CP-336FD27
					Ergo-Lunar frame w/die	1PK-3003FD27
					CrimPro frame w/die	CP-372FD27
					Die only	9PK-3003D27
		Uninsulated Terminals	AWG20-18/16-14/12-10/8 DIN 0.5-1.0/1.5-2.5/4.0-6.0/10.0mm ²		Lunar frame w/die	300-132
					Ergo-Lunar frame w/die	300-133
					CrimPro frame w/die	902-161
					Die only	300-095
		Open Barrel Contacts Molex/Tyco D-Sub, Molex, AMP Style Pin	AWG30-24/22-18 DIN 0.05-0.25/0.5-1.0mm ²		Lunar frame w/die	300-164
					Ergo-Lunar frame w/die	300-169
					CrimPro frame w/die	300-174
					Die only	9PK-3003D36
		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 ²		Lunar frame w/die	300-005
					Ergo-Lunar frame w/die	300-120
					CrimPro frame w/die	902-138
					Die only	300-039
		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 ²		Lunar frame w/die	300-072
					Ergo-Lunar frame w/die	300-130
					CrimPro frame w/die	902-158
					Die only	300-070
		For Yellow and Blue insulated Flag Terminals	AWG16-14/12-10 DIN 1.5-2.5/4.0-6.0mm ²		Lunar frame w/die	902-332
					Ergo-Lunar frame w/die	902-331
					CrimPro frame w/die	902-330
					Die only	9PK-3003D42
		Uninsulated Flag Terminals	AWG22-18/16-14 DIN 0.5-1.0/1.5-2.5mm ²		Lunar frame w/die	300-073
					Ergo-Lunar frame w/die	300-131
					CrimPro frame w/die	902-159
					Die only	300-071



300-096
Ergo-Lunar
Crimp Frame



300-054
Lunar
Crimp Frame



902-085
CrimPro Crimp
Frame



CP-3005F
Quick Interchange
Patcheting 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.
Electrical and Industrial Terminals						
		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 ²		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	300-001 300-134 902-162 300-097
		Wire Ferrules (Insulated and Non-Insulated)	AWG10/8/6 DIN 6/10/16mm ²		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	300-144 300-145 902-168 300-103
		Wire Ferrules (Insulated and Non-Insulated)	AWG6/4/2 DIN 16/25/35mm ²		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	300-077 300-160 902-160 300-077D
		Spark Plug Cable-Cut, Strip, Crimp	8-8.5mm Spark plug wires		Ergo-Lunar frame w/die CrimPro frame w/die Die only	902-275 902-276 9PK-3003D26
Solar Terminals						
		Multi-Contact (MC3)Ø3mm solar contacts	AWG14/12/10 DIN 2.5/4.0/6.0mm ²		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	300-165 300-170 300-175 CP-5S1D
		Multi-Contact (MC4)Ø4mm solar contacts	AWG14/12/10 DIN 2.5/4.0/6.0mm ²		Lunar frame w/die Ergo-Lunar frame w/die CrimPro frame w/die Die only	300-166 300-171 300-176 CP-5S2D

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	300-009 300-086 300-087
		Wire Ferrules AWG 22-10	Completed set with die Die only Frame only	300-010 300-105 300-087

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 ²) #30(16~12 AWG/1.0~2.5mm ²) #45(14~10 AWG/1.5~4.0mm ²)	260/10.2	Blister card