

QUICK STUDY GUIDE

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	Series	Pin Configuration(s)	Description
	SVK	13, 19, 25, 37, 54, 85, 100 & 150 pins	<i>Panel & inline; IP67 waterproof rated; MIL-C-5015 compliant; gold or silver contacts</i>
	SVS	72 & 101 pins	
	SHD	13, 19, 25, 37, 54, 85, 100 & 150 pins	<i>Roadline: Enhanced, robust, heavy-duty version of the SVK Series</i>
	SV	24 Audio & 6 Video (Coax) Pins	<i>Panel & Inline Audio/Video Hybrid Connectors; gold plated precision contacts</i>
	SMA	122 & 176 pins	<i>Hermaphroditic IP67 panel & inline audio, up to 56 channels; gold plated solder contacts</i>
	SPK	4, 8 & 19 pins	<i>Pro loudspeaker panel & inline; rubber locking ring; CA-COM mateable; silver & gold solder or crimp contacts</i>
	SPK8	8 pin	<i>Adapter; CA-COM 8 compatible; male one end, female other end</i>
	SB	2, 3, 4, 6, 7, 8 & 9 pins	<i>HMI Ballast & Lamp connector; 400W - 200KW; configurable; bayonet lock & coupling roller; silver plated contacts</i>
	SSX	19 & 16 pin UL & Industrial Versions	<i>Lighting connector; Socapex 419 compatible; panel & inline; fast wiring, indestructible; IP67; first make, last break gold or silver plated contacts</i>
	SPX	Single Pole High Amperage Power Connectors	<i>Power 400A - 750A; panel & inline; US, EU, UK & AU color codes; IP67; IP2X; high impact shell; silver plated contacts</i>
	SPZ		
	Cables	Application Specific Cables	<i>Expertly engineered pro audio & video features; power distribution; data</i>
	Drums	Cable Drums (featuring optional IO Side Panels)	
	Glands	Metric & PG types	<i>Glands, standard or spiral flex, metal, strain relief mesh grips, hanger grips</i>
	Tooling	Tooling & Accessories	<i>Contact us for more information</i>

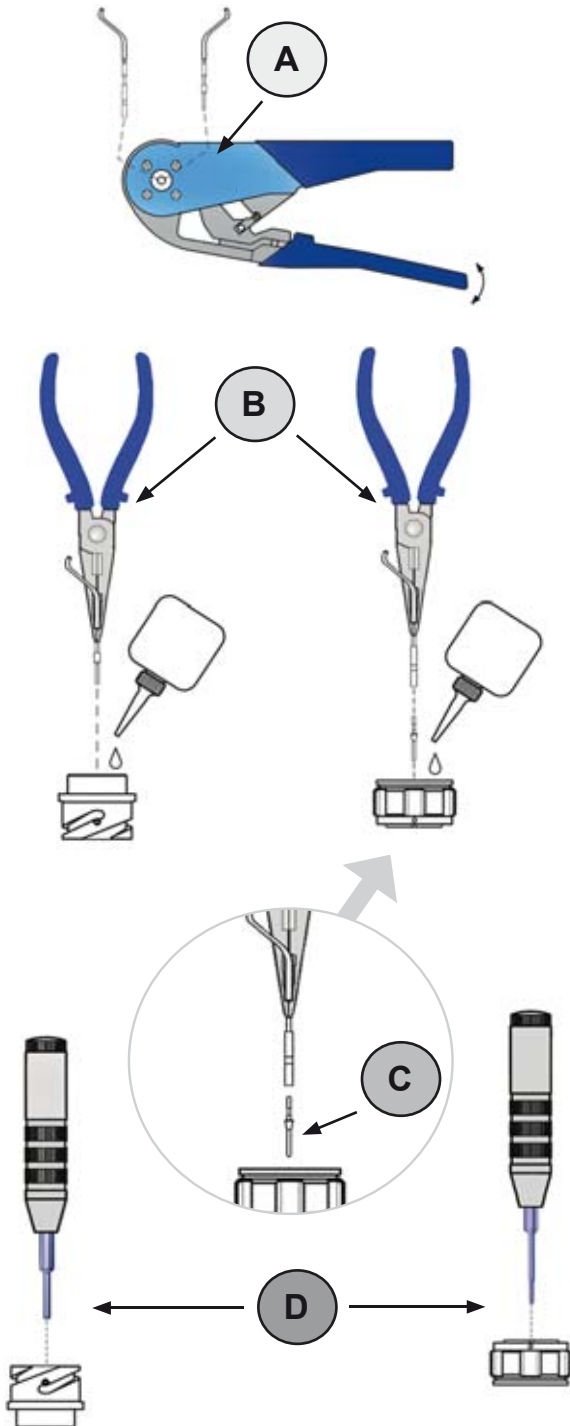
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TOOLS & CRIMPING INSTRUCTIONS

For 12-16-18-20 contact size

1. Strip the wire.
2. Assemble the universal positioner on the crimp tool frame (see pic. A)
3. Raise and rotate the wire gauge selection knob on the tool frame, to select the correct crimping dimension.
4. Place the contact (mating end first) into the crimp tool.
5. Insert the stripped wire into the hollow end of the contact. Close the crimp tool arms completely and release.
6. For ease of insertion is it beneficial to lubricate insert cavities with the recommended lubricant, like isopropyl alcohol. **DO NOT USE ALTERNATIVE GREASES OR OILS** wich could damage the insert and slip out the pin.

7. Insert the wired contact from the rear of the connector as shown below, using the insertion tool (see pic. B).
8. When inserting socket contacts, it is recommended to use the guide pin (FEMALE CONTACTS ONLY see pic. C). Remove the guide pin from the inserted contact and use it for the next contact.
9. Apply a slow, even pressure until the contact snaps into position.
10. Only use the recommended removal tool (pic. D) to remove the contact or to adjust its position in the cavity. Use of other tools could damage the contact or insert.



UNIVERSAL POSITIONER



Part. N. SVKTOR-U

CRIMP TOOL



Part. N. SVKTCRIMP

INSERTING TOOL



Part. N. SVKTINS12 - SVKTINS16 - SVKTINS18/20

INSERTING GUIDE PIN FEMALE ONLY



Part. N. SVKT20GP-18GP-16GP-12GP- 59GP
For the correct insertion follow the guide line pag. 31

REMOVAL TOOL



Part. N. SVKTESTR12/16-18-20

HYDRAULIC CRIMPING TOOL for 4 and 8 contacts size

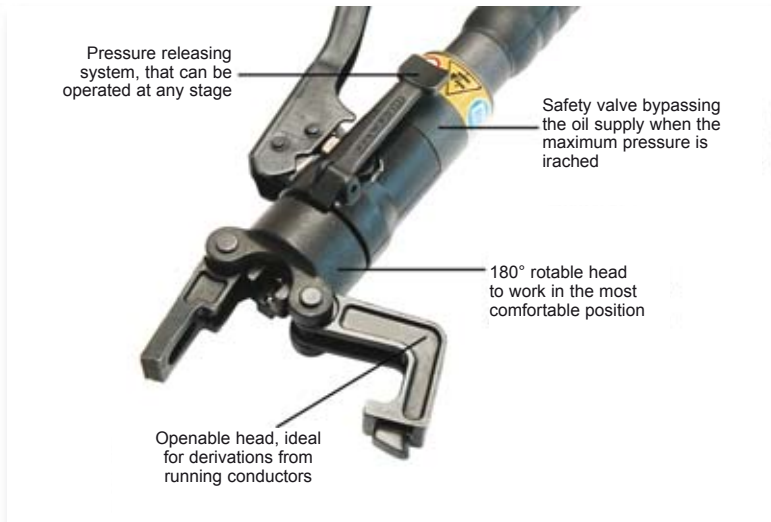


Lightweight and compact, this tool is ideal for the compression of connectors on overhead lines and other general electric installation applications.

With the benefit of spring loaded handles, the dies can be advanced using only one hand; therefore leaving the other hand free to position the connector.

For ease of operation and comfort of the operator, the tool head can rotate through 180 degrees. The built-in safety valve will by-pass the oil supply, when the maximum pressure is reached.

The pressure release system can easily be operated, at any stage of the compression.



ME1

ME2

ME3

ME5

CRIMPING ACCESSORIES

SBH	ME1	for cable 4 to 6 mm ²
	ME2	for cable 10 mm ²
	ME3	for cable 16 mm ²
	ME5	for cable 25 mm ²

PNEUMATIC CRIMP TOOLS For 12 - 16 - 18 - 20 contact size



The pneumatic tools are well known for their unequalled reputation for trouble-free, dependable service, cost saving and adaptability both in military and industrial programs. Whether upper, middle or lower range, the power tools fulfill the same precise crimp requirements as the hand models. They use the same indenter configuration, the same gaging dimensions and selector settings.

No additional operator training is necessary. The compact size and light weight of these tools allows them to be used easily as hand tools, as well as high production bench tools. The hand trigger is designed for equal ease of use by right or left handed operators. Bench mounted, the optional foot valve allows hands-free operation. The bench mount will allow the tool to be secured at virtually any angle for individual comfort, thereby minimizing operator fatigue.

The foot valve, when installed in-line with an air supply, makes a portable system which is adaptable to any work bench. Air supply requirements are 5.5 to 8.0 atmospheres clean dry air. The system uses standard air fitting readily available in most shops.

PNEUMATIC CRIMP



Part. N. SVKTCRIMP-A

FOOT VALVE



Part. N. SVKTCRIMP-B

BENCH MOUNT ADJUSTABLE



Part. N. SVKTCRIMP-C