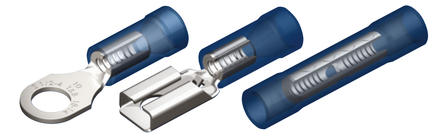
Sta-Kon® terminals, splices, disconnects and tools

- Built to exceed UL and military standards
- Longer barrel design reduces missed crimps
- Thicker plating than most other major brands
- Deep internal serrations for greater grip to wire and improved conductivity
- Complete wire and stud size identification
- Broad offering of materials and designs



Nylon insulation

- UL listed,
- CSA certified
- 600 V, 105 °C

Wire size	Ring	Wire size	Ring	Fork	Locking fork	Ring	Fork	Locking fork	Non-insulated flag
26–22 AWG	#2 Stud RZ22-2	22–18 AWG	#4 Stud RA18-4	#6 Stud RA18-6F	#6 Stud RA18-6FL	#4 Stud 18RA-4	#6 Stud 18RA-6F	#6 Stud RA18-6FL	#6 Stud AB14-6A
			#6 Stud RA18-6	#8 Stud RA18-8F	#8 Stud RA18-8FL	#6 Stud 18RA-6	#8 Stud 18RA-8F	#8 Stud RA18-8FL	#8 Stud AB14-8A
			#8 Stud RA18-8	#10 Stud RA18-10F	#10 Stud RA0-10FL	#8 Stud 18RA-8	#10 Stud 18RA-10F	#10 Stud RA18-10FL	#10 Stud AB14-10A
	#4 Stud RZ22-4		#10 Stud RA18-10	1/4 Stud RA18-14F	#10 Stud 18RA-6	#10 Stud 18RA-10			
			1/4 Stud RA18-1						
		18–14 AWG	#4 Stud RB14-4	#6 Stud RB14-6F	#6 Stud RB14-6FL	#4 Stud 14RB-4	#6 Stud 14RB-6F	#6 Stud RB14-6FL	#6 Stud AB14-6A
	#6 Stud RZ22-6		#6 Stud RB14-6	#8 Stud RB14-8F	#8 Stud RB14-8FL	#6 Stud 14RB-6	#8 Stud 14RB-8F	#8 Stud RB14-8FL	#8 Stud AB14-8A
			#8 Stud RB14-8	#10 Stud RB14-10F	#10 Stud RB14-10FL	#8 Stud 14RB-8	#10 Stud 14RB-10F	#10 Stud RB14-10FL	#10 Stud AB14-10A
	#8 Stud RZ22-8		#10 Stud RB14-10	1/4 Stud RB14-14F	1/4 Stud 14RB-14	#10 Stud 14RB-10	1/4 Stud 14RB-14F		
			1/4 Stud RB14-14						
		12–10 AWG	#6 Stud RC10-6	#6 Stud RC10-6F	#6 Stud RC10-6FL	#6 Stud 10RC-6	#6 Stud 10RC-6F	#6 Stud RC10-6FL	#6 Stud C51
			#8 Stud RC10-8	#8 Stud RC10-8F	#8 Stud RC10-8FL	#8 Stud 10RC-8	#8 Stud 10RC-8F	#8 Stud RC10-8FL	#8 Stud C10-8A
	#10 Stud RZ22-10		#10 Stud RC10-10	#10 Stud RC10-10F	#10 Stud RC10-10FL	#10 Stud 10RC-10	#10 Stud 10RC-10F	#10 Stud 10RC-10FL	#10 Stud C10-10A
			1/4 Stud RC10-14	1/4 Stud RC10-14F	1/4 Stud RC10-14FL	1/4 Stud 10RC-14	1/4 Stud 10RC-14F	1/4 Stud 10RC-14FL	–

Heavy duty ring terminals

- 0.050" thick copper tongues

Stud size and clearance hole chart		
Stud size (in.)	Min. hole dia.	
	in.	mm
2	0.092	2.337
4	0.116	2.946
6	0.143	3.632
8	0.169	4.292
10	0.196	4.978
1/4	0.262	6.655
5/16	0.323	8.204
3/8	0.388	9.855
7/16	0.453	11.506
1/2	0.516	13.106
5/8	0.650	16.510
3/4	0.775	19.685

Wire size	Nylon insulation ring			Vinyl insulation ring			Non-insulated ring		
16–14 AWG	#6 Stud RB14-6	#8 Stud RB14-8F	#10 Stud RB14-10	#6 Stud 14RBC-6	#8 Stud 14RBC-8	#10 Stud 14RBC-10	#6 Stud BC14-6	#8 Stud BC14-8	#10 Stud BC14-10
	1/4 Stud RB14-14		5/16 Stud RBC14-516	1/4 Stud 14RBC-14		5/16 Stud 14RBC-516	1/4 Stud BC14-14		5/16 Stud BC14-516
	3/8 Stud RBC14-38		1/2 Stud RBC14-12	3/8 Stud 14RBC-38		1/2 Stud 14RBC-12	3/8 Stud BC14-38		1/2 Stud BC14-12

Heat-shrinkable terminals
These ring terminals, fork terminals and butt splices are self-insulated with polyolefin heat shrink and internally coated sealant. Upon completed installation, a fully sealed connection is achieved to protect the joint against the degrading effects of galvanic action, corrosion and environmental exposure.

Splices		Ring terminals				Locking fork terminals				Fully insulated .250 disconnects	
Cat. no.	Wire range	Max. insul.	Cat. no.	Wire range	Bolt hole	Cat. no.	Wire range	Bolt hole	Max. insul.	Wire range	Tab size	Max. insul.
2RAS18X	22–18	.170	RAS18-6X	22–18	.170	#6	RAS18-6FLX	22–18	#6	.170	RAS18-250AX	22–18	.250	.170
2RBS14X	16–14	.200	RAS18-8X		.170	#8	RAS18-8FLX		#8	.170	RAS14-250AX	16–14	.250	.200
2RCS10X	12–10	.250	RAS18-10X		.170	#10	RAS18-10FLX		#10	.170	RAS10-250AX	12–10	.250	.250
			RBS14-6X	16–14	.200	#6	RBS14-6FLX	16–14	#6	.200	Cat. no. male	Wire range	Tab size	Max. insul.
			RBS14-8X		.200	#8	RBS14-8FLX		#8	.200	18RAS-250TX	22–18	.250	.170
			RBS14-10X		.200	#10	RBS14-10FLX		#10	.200	14RBS-250TX	16–14	.250	.200
			RCS10-6X	12–10	.250	#6	RCS10-6FLX	12–10	#6	.250	10RCS-250TX	12–10	.250	.250
			RCS10-8X		.250	#8	RCS10-8FLX		#8	.250				
			RCS10-10X		.250	#10	RCS10-10FLX		#10	.250				
			RCS10-14X		.250	¼"	RCS10-14FLX		¼"	.250				
							RCS10-10FLX		¼"	.250				
							RCS10-14FLX							

The Sta-Kon terminal numbering system

Distributor package 100/50, bulk OEM packaged 1000/500

Common to both packages
- Letter **A** denotes 22–18 AWG wire range
- Letter **B** denotes 16–14 AWG wire range
- Letter **C** denotes 12–10 AWG wire range
- Letter **R** preceding the above letters indicates the terminal is insulated
- No letter **R**…no insulation… no exception!

Distributor packaged
Part numbers are very descriptive, indicating insulation and type, stud size, tongue style and the largest maximum wire that can be put inside.
- If the letter **R precedes** the number, the part is nylon insulated – RA18-6
- If the letter **R follows** the number, the part is vinyl insulated – 14RB-8

EXAMPLE: 10RC-8F
C – Indicates 12–10 AWG
10RC – Vinyl Insulated
8 – Indicates stud size
F – Means a fork tongue terminal
FL – Would indicate locking fork

EXAMPLE: 2RA18X
2 – Indicates a 2-way or butt-style connector
X – Means expanded insulation.

Packaging offers greater convenience
- Moisture- and impact-resistant plastic container protects terminals from dampness and crushing
- Snap-tight lid prevents spills
- Clear plastic makes it easy to see the type, size and quantity of terminals within

Vinyl insulation

- UL listed,
- CSA certified
- 600 V, 105 °C

Wire size	Ring	Fork	Locking fork	Ring	Fork	Locking fork	Non-insulated flag
22–18 AWG	#4 Stud 18RA-4	#6 Stud 18RA-6F	#6 Stud 18RA-6FL	#4 Stud A18-4	#6 Stud A18-6F	#6 Stud A18-6FL	#6 Stud AB14-6A
	#6 Stud 18RA-6	#8 Stud 18RA-8F	#8 Stud 18RA-8FL	#6 Stud A18-6	#8 Stud A18-8F	#8 Stud A18-8FL	#8 Stud AB14-8A
	#8 Stud 18RA-8	#10 Stud 18RA-10F	#10 Stud 18RA-10FL	#8 Stud A18-8	#10 Stud A18-10F	#10 Stud A18-10FL	#10 Stud AB14-10A
	#10 Stud 18RA-10			#10 Stud A18-10			
				1/4 Stud A18-14			
16–14 AWG	#6 Stud 14RB-6	#8 Stud 14RB-8F	#8 Stud 14RB-8FL	#6 Stud 14RBC-6FL	#8 Stud 14RBC-8F	#8 Stud 14RBC-8FL	#8 Stud AB14-8A
	#8 Stud 14RB-8	#10 Stud 14RB-10F	#10 Stud 14RB-10FL	#8 Stud 14RBC-8	#10 Stud 14RBC-10F	#10 Stud 14RBC-10FL	#10 Stud AB14-10A
	#10 Stud 14RB-10	1/4 Stud 14RB-14F		#10 Stud 14RBC-10	1/4 Stud 14RBC-14F		
	1/4 Stud 14RB-14			1/4 Stud 14RBC-14			
12–10 AWG	#6 Stud 10RC-6	#6 Stud 10RC-6F	#6 Stud 10RC-6FL	#6 Stud 10RC-6FL	#6 Stud C10-6	#6 Stud C10-6F	#6 Stud C51
	#8 Stud 10RC-8	#8 Stud 10RC-8F	#8 Stud 10RC-8FL	#8 Stud 10RC-8FL	#8 Stud C10-8	#8 Stud C10-8F	#8 Stud C10-8A
	#10 Stud 10RC-10	#10 Stud 10RC-10F	#10 Stud 10RC-10FL	#10 Stud C10-10	#10 Stud C10-10F	#10 Stud C10-10FL	#10 Stud C10-10A
	1/4 Stud 10RC-14	1/4 Stud 10RC-14F	1/4 Stud 10RC-14FL	1/4 Stud C10-14	1/4 Stud C10-14F	1/4 Stud C10-14FL	–

Non-insulated

- UL listed,
- CSA certified
- 600 V, 150 °C

Wire size	Ring	Fork	Locking fork	Ring	Fork	Locking fork	Non-insulated flag
22–18 AWG	#4 Stud 18RA-4FL	#6 Stud 18RA-6F	#6 Stud 18RA-6FL	#4 Stud A18-4	#6 Stud A18-6F	#6 Stud A18-6FL	#6 Stud AB14-6A
	#6 Stud 18RA-6FL	#8 Stud 18RA-8F	#8 Stud 18RA-8FL	#6 Stud A18-6	#8 Stud A18-8F	#8 Stud A18-8FL	#8 Stud AB14-8A
	#8 Stud 18RA-8FL	#10 Stud 18RA-10F	#10 Stud 18RA-10FL	#8 Stud A18-8	#10 Stud A18-10F	#10 Stud A18-10FL	#10 Stud AB14-10A
	#10 Stud 18RA-10FL			#10 Stud A18-10			
				1/4 Stud A18-14			
16–14 AWG	#6 Stud 14RB-6F	#8 Stud 14RB-8F	#8 Stud 14RB-8FL	#6 Stud 14RBC-6FL	#8 Stud 14RBC-8F	#8 Stud 14RBC-8FL	#8 Stud AB14-8A
	#8 Stud 14RB-8	#10 Stud 14RB-10F	#10 Stud 14RB-10FL	#8 Stud 14RBC-8	#10 Stud 14RBC-10F	#10 Stud 14RBC-10FL	#10 Stud AB14-10A
	#10 Stud 14RB-10	1/4 Stud 14RB-14F		#10 Stud 14RBC-10	1/4 Stud 14RBC-14F		
	1/4 Stud 14RB-14			1/4 Stud 14RBC-14			
12–10 AWG	#6 Stud 10RC-6	#6 Stud 10RC-6F	#6 Stud 10RC-6FL	#6 Stud C10-6	#6 Stud C10-6F	#6 Stud C10-6FL	#6 Stud C51
	#8 Stud 10RC-8	#8 Stud 10RC-8F	#8 Stud 10RC-8FL	#8 Stud C10-8	#8 Stud C10-8F	#8 Stud C10-8FL	#8 Stud C10-8A
	#10 Stud 10RC-10	#10 Stud 10RC-10F	#10 Stud 10RC-10FL	#10 Stud C10-10	#10 Stud C10-10F	#10 Stud C10-10FL	#10 Stud C10-10A
	1/4 Stud 10RC-14	1/4 Stud 10RC-14F	1/4 Stud 10RC-14FL	1/4 Stud C10-14	1/4 Stud C10-14F	1/4 Stud C10-14FL	–

Splices

- UL listed,
- CSA certified
- 600 V, 105 °C

Wire size	Splices
22–18 AWG	Nylon aircraft system splices 2RAA (Not UL Listed)
	Nylon butt 2RA18
	Nylon parallel 2A20
	Vinyl max. Ins. 0.150" 9AA21T
	Vinyl max. Ins. 0.170" 2RA18X
	Non-insulated 2A18
	Parallel A18-PS-M
16–14 AWG	Nylon aircraft system splices 2RBB (Not UL Listed)
	Nylon butt 2RB14
	Nylon parallel 2B16
	Vinyl max. Ins. 0.170" RBB21T
	Vinyl 29B14X
	Non-insulated 2B14
	Parallel B14-PS-M
12–10 AWG	Nylon aircraft system splices 2RCC (Not UL Listed)
	Nylon butt 2RC10
	Nylon parallel 2C12
	Vinyl max. Ins. .170 RCC21T
	Vinyl max. Ins. .200 29C10X
	Non-insulated butt RBD14-10AT
	Parallel C10-PS-D

Disconnects

- UL listed,
- CSA certified
- 300 V, 105 °C.

Wire size	Nylon insulation ring	Vinyl insulation ring	Non-insulated ring
22–18 AWG	Tab size 0.250" X 0.032" RA18-250F	Tab size 0.250" X 0.032" 18RA-250F	Tab size 0.250" X 0.032" A18-250
	Tab size 0.187" X 0.032" RAD18-183	Tab size 0.250" X 0.032" Male 18RA-251T	Tab size 0.250 X 0.032" Male A18-251T
	Tab size 0.187" X 0.020" RAD18-182	Tab size 0.250" X 0.032" 18RA-250T	Tab size 0.250" X 0.032" A18-250A
	Tab size 0.187" X 0.032" 18RAD-183	Tab size 0.187" X 0.032" 18RAD-183	Tab size 0.187" X 0.032" A18-183
	Tab size 0.110" x 0.032" RA18-110F Not UL or CSA Listed	Tab size 0.187" X 0.020" 18RAD-182	Tab size 0.187" X 0.020" A018-182
	Tab size 0.110" x 0.020" RA18-111F Not UL or CSA Listed		Tab size .110x.020 A18-111F Not UL or CSA Listed
	Tab size 0.250" X 0.032" Female 90° Flag RA18-250A	Tab size 0.250" X 0.032" 18RAD-182T	
16–14 AWG	Tab size 0.250" X 0.032" RB14-250F	Tab size 0.250 X 0.032" 14RB-2577	Tab size 0.250" X 0.032" B14-250
	Tab size 0.187" X 0.032" RBD14-183	Tab size 0.250" X 0.032" 14RB-251T male	Tab size 0.250" X 0.032" 14RB-250F	Tab size 0.187" X 0.032" B014-183	Tab size 0.250" X 0.032" Male B14-251T
	Tab size 0.187" X 0.020" RBD14-182	Tab size 0.187" X 0.032" 14RBD-18377	Tab size 0.187" X 0.020" 14RBD-183	Tab size 0.250" X 0.032" B14-250A	Tab size 0.187" X 0.020" B014-182
	Tab size 0.110" x 0.032" RB14-110F Not UL or CSA Listed	Tab size 0.187" X 0.020" 14RBD-18277	Tab size 0.187" X 0.020" 14RBD-182	Tab size 0.250" X 0.032" Male B14-250T	Tab size .110x.020 B14-111F Not UL or CSA Listed
	Tab size 0.110" x 0.020" RB14-111F Not UL or CSA Listed				Tab Size .110x.020 B14-111T
	Tab size 0.250" x 0.032" Female 90° Flag RB14-250A	Tab size 0.250" X 0.032" RB14-250PP			
12–10 AWG	Tab Size 0.250" x 0.032" RC10-250F	Tab size 0.250" x 0.032" 10RC-257	Tab size 0.250" x 0.032" 10RC-250F	Tab size 0.250" x 0.032" Female C10-250F non-insulated	Tab Size 0.250" x 0.032" C10-250A
	Tab size 0.250" X 0.032" RC10-250A Female 90° Flag	Tab size 0.250" X 0.032" 10RC-251T		Tab size 0.250" X 0.032" Male C10-251T	
					F250TA

Wirelock disconnects			
22–18 AWG	Nylon RA18D Not UL Listed		
22–18 AWG	Nylon RB14D Not UL Listed		
		Coupler Tab size 0.250" X 0.032" RB14-250 UL Recognized	Adaptor Tab size 0.250" X 0.032" F250TA

Wire joints

Crimp style

Nylon RB44
- 2 #18 min.
- 2 #16 max.

UL listed, CSA certified 600V, 90 °C.

Nylon RC55
- 4 #18 min.
- 4 #12 max.

UL listed, CSA certified 600V, 90 °C.

Nylon RP12
- 3 #14 min.
- 4 #12 max.

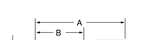
UL listed, CSA certified 600V, 90 °C.

Two-piece nylon insulation PT66M
- 2 #14 min.
- 3 #12 max.

UL listed, CSA certified 600V, 90 °C.

Ferrules

- Ferrules ensure reliable electrical connections when terminating conductors in screw clamp terminal blocks
- Fraying and breaking of wire strands is prevented and the possibility of an unreliable connection is minimized
- Insulated ferrules prevent conductor breakage due to bending, wire stress or vibration, while facilitating wire insertions into the terminal block clamp
- Ferrules are the preferred alternative to twisting wire strands or tinning the wire end before terminating into a terminal block
- Ferrules are thin-walled copper tubes, which are mechanically crimped onto the ends of stranded wires
- They are easy to use — simply strip the wire, slide the ferrule onto the end of the wire and crimp



	Conductor section			Dimensions in./mm				
Cat. no.	AWG	MM2	Color	A	B	oC	oD	E
F4004	26	0.14	Gray	0.413/10.5	0.236/6.0	0.031/0.80	0.079/2.0	0.010/0.25
F4005	26	0.14		0.492/12.5	0.315/8.0	0.031/0.80	0.079/2.0	0.010/0.25
F4006	24	0.25	Yellow	0.413/10.5	0.236/6.0	0.031/0.80	0.079/2.0	0.010/0.25
F4007	24	0.25		0.492/12.5	0.315/8.0	0.031/0.80	0.079/2.0	0.010/0.25
F4008	22	0.34	Purple	0.413/10.5	0.236/6.0	0.031/0.80	0.079/2.0	0.010/0.25
F4009	22	0.34		0.492/12.5	0.315/8.0	0.031/0.80	0.079/2.0	0.010/0.25
F2020	20	0.50	White	0.453/11.5	0.236/6.0	0.043/1.1	0.098/2.5	0.006/0.15
F2021	20	0.50		0.531/13.5	0.315/8.0	0.043/1.1	0.098/2.5	0.006/0.15
F2022	20	0.50		0.610/15.5	0.394/10.0	0.043/1.1	0.098/2.5	0.006/0.15
F2023	18	0.75	Gray	0.472/12.0	0.236/6.0	0.051/1.3	0.110/2.8	0.006/0.15
F2024	18	0.75		0.551/14.0	0.315/8.0	0.051/1.3	0.110/2.8	0.006/0.15
F2025	18	0.75		0.630/16.0	0.394/10.0	0.051/1.3	0.110/2.8	0.006/0.15
F2026	18	0.75		0.709/18.0	0.472/12.0	0.051/1.3	0.110/2.8	0.006/0.15
F2027	18	1.00	Red	0.492/12.5	0.236/6.0	0.059/1.5	0.118/3.0	0.006/0.15
F2028	18	1.00		0.571/14.5	0.315/8.0	0.059/1.5	0.118/3.0	0.006/0.15
F2029	18	1.00		0.650/16.5	0.394/10.0	0.059/1.5	0.118/3.0	0.006/0.15
F2030	18	1.00		0.728/18.5	0.472/12.0	0.059/1.5	0.118/3.0	0.006/0.15
F2031	16	1.50	Black	0.551/14.0	0.315/8.0	0.071/1.8	0.134/3.4	0.006/0.15
F2032	16	1.50		0.650/16.5	0.394/10.0	0.071/1.8	0.134/3.4	0.006/0.15
F2033	16	1.50		0.728/18.5	0.472/12.0	0.071/1.8	0.134/3.4	0.006/0.15
F2034	16	1.50		0.965/24.5	0.709/18.0	0.071/1.8	0.134/3.4	0.006/0.15
F2035	14	2.50	Blue	0.591/15.0	0.315/8.0	0.091/2.3	0.165/4.2	0.006/0.15
F2036	14	2.50		0.748/19.0	0.472/12.0	0.091/2.3	0.165/4.2	0.006/0.15
F2037	14	2.50		0.984/25.0	0.708/18.0	0.091/2.3	0.165/4.2	0.006/0.15
F2038	12	4.00	Gray	0.889/17.5	0.394/10.0	0.114/2.9	0.189/4.8	0.008/0.20
F2039	12	4.00		0.787/20.0	0.472/12.0	0.114/2.9	0.189/4.8	0.008/0.20
F2040	12	4.00		1.024/26.0	0.708/18.0	0.114/2.9	0.189/4.8	0.008/0.20
F2041	10	6.00	Yellow	0.787/20.0	0.472/12.0	0.142/3.6	0.244/6.2	0.008/0.20
F2042	10	6.00		0.984/25.0	0.708/18.0	0.142/3.6	0.244/6.2	0.008/0.20
F2043	8	10.00	Red	0.827/21.0	0.472/12.0	0.181/4.6	0.295/7.5	0.008/0.20
F2044	8	10.00		1.063/27.0	0.708/18.0	0.181/4.6	0.295/7.5	0.008/0.20
F2045	6	16.00	Blue	0.906/23.0	0.472/12.0	0.236/6.0	0.346/8.8	0.008/0.20
F2046	6	16.00		1.142/29.0	0.708/18.0	0.236/6.0	0.346/8.8	0.008/0.20
F2047	4	25.00	Yellow	1.142/29.0	0.630/18.0	0.295/7.5	0.433/11.0	0.008/0.20
F2048	4	25.00		1.220/31.0	0.708/18.0	0.295/7.5	0.433/11.0	0.008/0.20
F2049	4	25.00		1.378/35.0	0.866/22.0	0.295/7.5	0.433/11.0	0.008/0.20
F2050	2	35.00	Red	1.181/30.0	0.630/16.0	0.335/8.5	0.492/12.5	0.008/0.20
F2051	2	35.00		1.260/32.0	0.708/18.0	0.335/8.5	0.492/12.5	0.008/0.20
F2052	2	35.00		1.535/39.0	0.984/25.0	0.335/8.5	0.492/12.5	0.008/0.20
F2053	1/0	50.00	Blue	1.417/36.0	0.787/20.0	0.413/10.5	0.591/15.0	0.014/0.35
F2054	1/0	50.00		1.614/41.0	0.984/25.0	0.413/10.5	0.591/15.0	0.014/0.35

Tools

Comfort Crimp® ergonomic crimping tools

ERG4001
Installs RA, RB, RC nylon and vinyl terminals, splices and disconnects (22–10 AWG) insulated

ERG4006
Installs RA, RB 0.110" disconnects and RAX terminals

ERG4002
Installs A, B, C non-insulated terminals, splices and disconnects (22–10 AWG) non-insulated

ERG4007
Installs RD and RE insulated terminals (tubular only) (8–6 AWG)

ERG4004
Installs A, B, C and C flag terminals (20–10 AWG) non-insulated

ERG4008
Installs non-insulated terminals (8 AWG–1/0 AWG)

ERG4005
Installs B, C, D and E non-insulated terminals and splices (D and E tubular only) (16–6 AWG) non-insulated

ERG4251
Installs heat-shrinkable terminals (22–10 AWG)

Plier-type tools

WT111M
Installs A, B, C, PT non-insulated terminals and splices

WT115A
Installs D, E, F, G non-insulated terminals

WT112M
Installs A, B, C, non-insulated and RA, RB, RC Insulated nylon and vinyl terminals and splices

WT2000
Installs A, B, C non-insulated terminals and AD, PT, RA, RB, RC insulated terminals and splices

Ratchet hand tools

TBM6S
Manual compression tool

Ferrule tools

T3
Installs ferrules (26–10 AWG)

WT2130A
Installs RBC, RC, RD, Sta-Kon terminals and RC6 and RP7 wire joints. The force required to release the Shure-Stake® mechanism should be 20 lbs. minimum

ERG4
Installs ferrules (26–1/0 AWG)

Recommended tools

Plier-type if installations are fewer than 20 per day

WT112M

Ratchet-type if installations are more than 20 per day

ERG4001

Power-type if installations are more than 200 per day

12050

Each tool can use the same die to crimp 22–6 AWG terminals!

Air hydraulic tool

PAIR22-6
- 1.5 tons of crimping force
- Portable heavy-duty air tool
- Rugged, all-steel construction
- 360º rotating head
- Installs Sta-Kon terminals, splices, disconnects and ferrules
- Accepts ABB standard hand tool dies
- Open yoke enables easy access to insert and remove terminals for crimping
- Hand-activated trigger

Heavy-duty battery-powered crimp tool

BAT22-6NV2
- Exclusive UL listing
- Powerful lithium-ion batteries with charge level indicator
- Single-lever motorized operation for easy manual prepcrimping, automatic crimping and auto-retract functions
- Extremely light and super fast
- Motor stall protection in case of faulty operation
- LED task illumination
- Includes extra battery, charger and carrying case (dies sold separately)

Air-operated bench-mounted tools

BAIR22-6
- 1.5 tons of crimping force
- Bench-mounted heavy-duty air tool
- Short cycle time
- Shure Stake® mechanism
- Foot actuated
- Accepts ABB standard hand tool dies
- Installs Sta-Kon terminals, splices, disconnects and ferrules
- Open yoke enables easy access to insert and remove terminals for crimping

Cat. No.	Description
DIE2001	Insulated 22–10 AWG Sta-Kon terminals
DIE2002	Non-Insulated 22–10 AWG Sta-Kon terminals

Cat. No.	Description
DIE2005	16–14/12–10/8–6 (tubular only) Sta-Kon terminals
DIE2006	Insulated 8–6 AWG Sta-Kon terminals

Shure Stake® auto-feed tool

12050
- Shure Stake mechanism
- Fully guarded foot pedal
- Clear plastic safety guard over die area
- Dies color-coded to terminals
- Compact, pneumatically operated unit
- Installs Sta-Kon insulated and non-insulated terminals and disconnects from #26–10 AWG

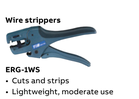
25000
- Compact heavy-duty air tool
- Installs Sta-Kon insulated and non-insulated terminals on wire sizes from 8 AWG to 250 MCM
- Foot actuated

Sta-kit installation kits
- Selection of frequently used vinyl terminals, splices and disconnects
- Includes WT-112M crimping tool, Ty-Rap® cable ties and marker book
- Includes sturdy metal carrying case

Sta-Org kit
- Six refillable canisters pre-filled with the most popular Sta-Kon terminals and splices

Wire strippers

ERG-1WS
- Cuts and strips
- Lightweight, moderate use



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Cross reference for packaging

ABB distributor package	ABB bulk package	ABB distributor package	ABB bulk package	ABB distributor package	ABB bulk package	ABB distributor package	ABB bulk package
A18-6	A85	F4-10	F26	10RC-10FL	RC2203	10RC-10FLX	RC2227
A18-6F	A116	F4-12	F75	RC10-8	RC863	10RC-10FLX	RC2227-250
A18-6FL	A221	F4-14	F71	RC10-8F	RC1123	10RC-10FX	RC1157-250
A18-8	A86	F4-38	F73	RC10-8FL	RC2213	10RC-10X	RC367-250
A18-8F	A114	F4-516	F72	RC10-8FS	RC1223	10RC-14	RC717
A18-8FL	A224	F250TA	FTA250	RC10-8X	RC864	10RC-14F	RC1167
A18-10	A87	G2-12	G975	RC10-10	RC363	10RC-14FL	RC2237
A18-10F	A115	G2-14	G971	RC10-10F	RC1153	10RC-14X	RC717-250
A18-10FL	A225	G2-38	G973	RC10-10FL	RC2223	10RC-38	RC737
A18-12	A75	G2-516	G972	RC10-10FS	RC1253	10RC-38X	RC737-250
A18-14	A71	H10-14	H971	RC10-10X	RC364	10RC-55PT	RC557
A18-38	A73	J20-38	J973	RC10-12	RC753	10RC-250F	RC257
A18-110F	A10	K30-38	K973	RC10-14	RC113	10RC-250T	RC2517
A18-111F	A11	L40-38	L973	RC10-14F	RC1163	10RC-251T	RC25177
A18-250	A250	M250-38	M973	RC10-14FL	RC2233	10RC-516	RC707
A18-250A	A25ZG	NW14-6	NW81	RC10-14X	RC714	10RC-2577	RC2573
A18-251T	A251	NW14-10	NW83	RC10-38	RC733	14RB-4	RB1327
A18-516	A72	NW14-12	NW84	RC10-38X	RC734	14RB-6	RB857
AB14-6A	AB51	NW22-10	NW23	RC10-55PT	RC155PT	14RB-6F	RB647
AB14-6A	AB52	RA18D	RA23	RC10-250A	RC2577F	14RB-6FL	RB2207
AB14-10A	AB53	RA18-4	RA323	RC10-250F	RC250	14RB-6FLX	RB2207-200
AD18-1B2	AD182	RA18-6	RA853	RC10-516	RC703	14RB-6FX	RB647-200
AD18-1B3	AD183	RA18-6F	RA1103	RC55	RC6	14RB-6X	RB857-200
B14-D