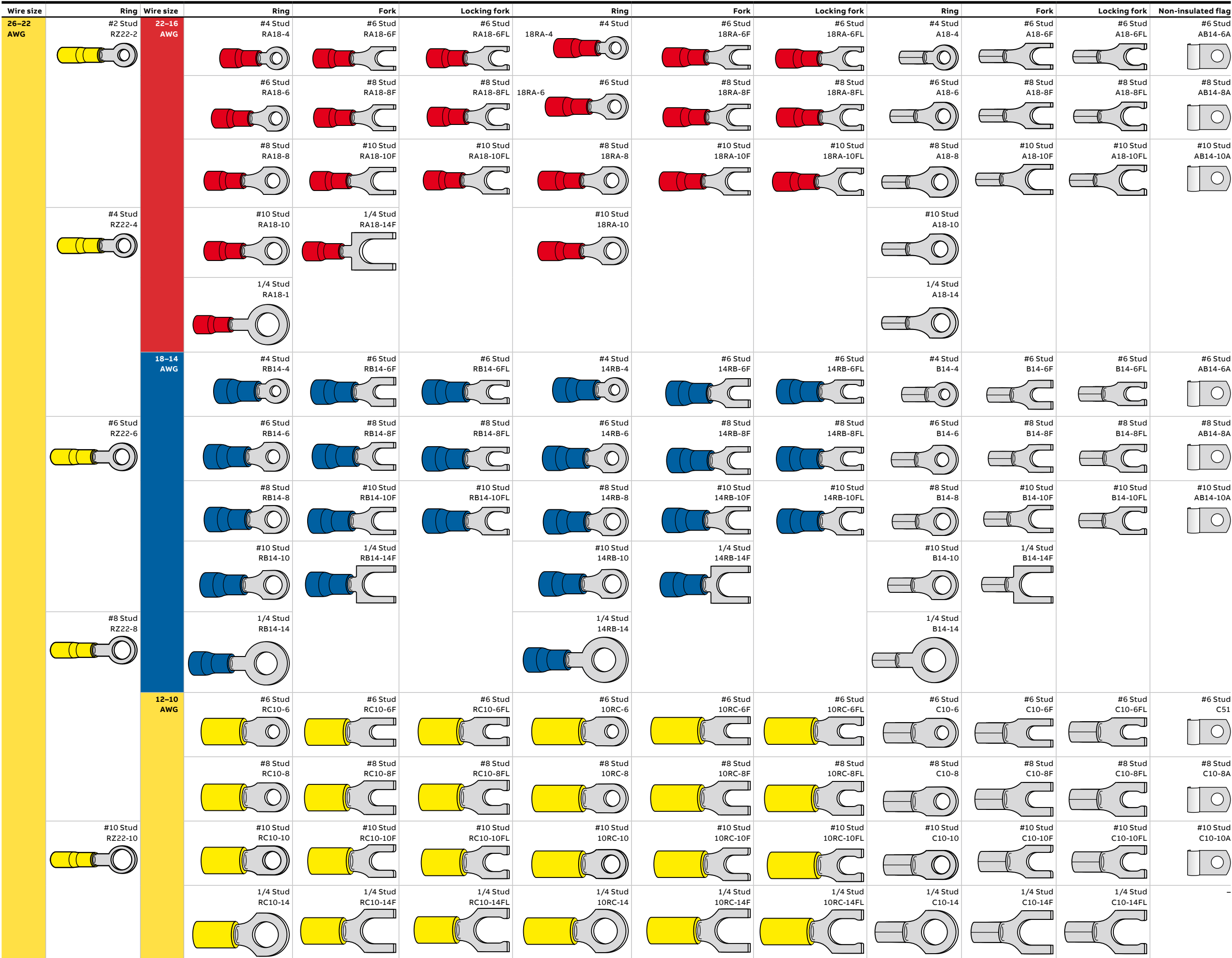


Sta-Kon® terminals, splices, disconnects and tools

Nylon insulation

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



Heavy duty ring terminals

- 0.050" thick copper tongues

Stud size and clearance hole chart	Wire size		Nylon insulation ring		Vinyl insulation ring		Non-insulated ring	
	in.	Min. hole dia.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
2	0.092	2.337						
4	0.116	2.944						
6	0.143	3.632						
8	0.169	4.292						
10	0.196	4.978						
1/8	0.262	6.955						
1/4	0.323	8.204						
3/8	0.388	9.855						
1/2	0.453	11.506						
5/8	0.516	13.106						
3/4	0.650	16.510						
1	0.775	19.685						

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.

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 18-14 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 package

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-B
- If the letter **B** follows the number, the part is vinyl insulated – 14RB-B

EXAMPLE: 10RC-BF
C – Indicates 12-10 AWG
10RC – Vinyl Insulated
B – 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.

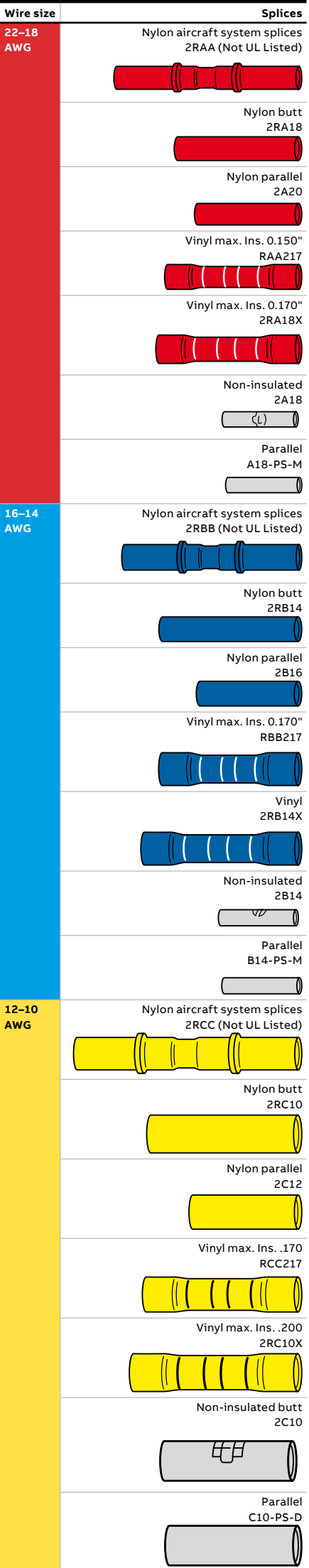


Packaging offers greater convenience

- 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

Splices

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



Wire joints

Crimp style

Nylon RB44

- 2 #18 min.
- # #12 max.

UL listed, CSA certified 600V, 90 °C

Nylon RC55

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

UL listed, CSA certified 600V, 90 °C

Nylon RP12

- 3 #14 min.
- # #12 max.

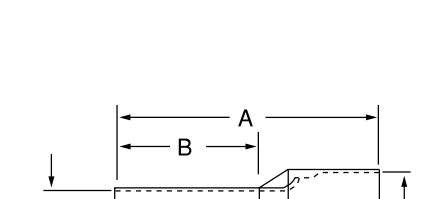
UL listed, CSA certified 600V, 90 °C

Two-piece nylon insulation PTF66H

- 2 #14 min.
- # #12 max.

UL listed, CSA certified 600V, 90 °C

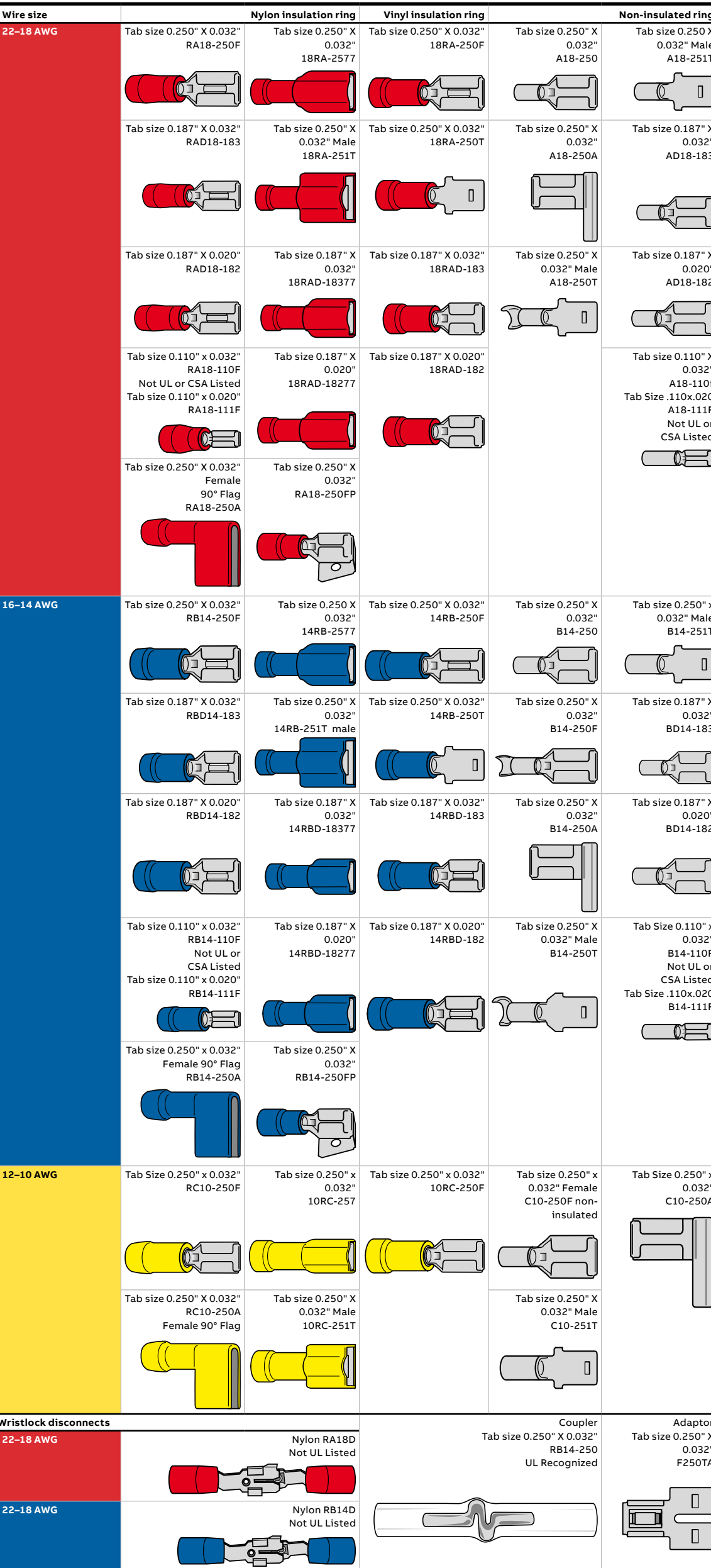
UL listed, CSA certified 600V, 90 °C



- 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

Disconnects

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



Wire joints

Crimp style

Nylon RB44

- 2 #18 min.
- # #12 max.

UL listed, CSA certified 600V, 90 °C

Nylon RC55

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

UL listed, CSA certified 600V, 90 °C

Nylon RP12

- 3 #14 min.
- # #12 max.

UL listed, CSA certified 600V, 90 °C

Two-piece nylon insulation PTF66H

- 2 #14 min.
- # #12 max.

UL listed, CSA certified 600V, 90 °C

UL listed, CSA certified 600V, 90 °C

Tools

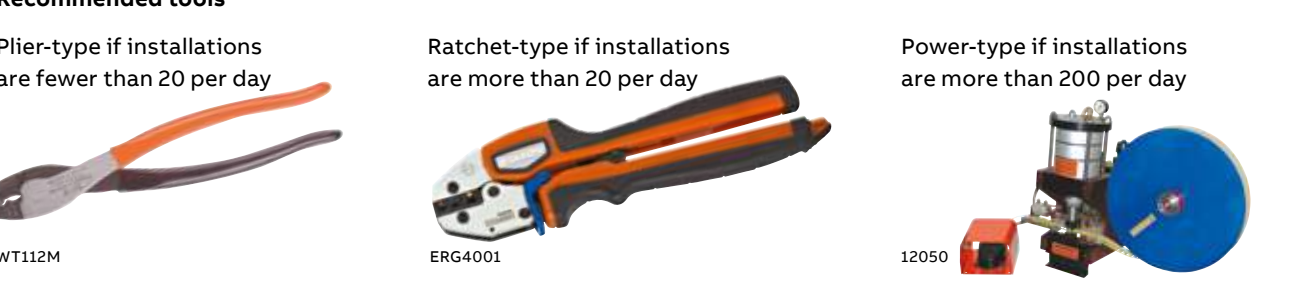
Comfort Crimp® ergonomic crimping tools



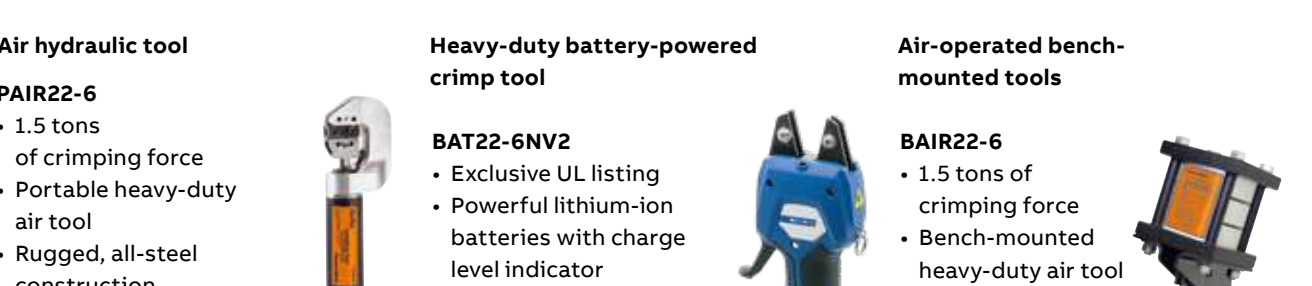
Plier-type tools



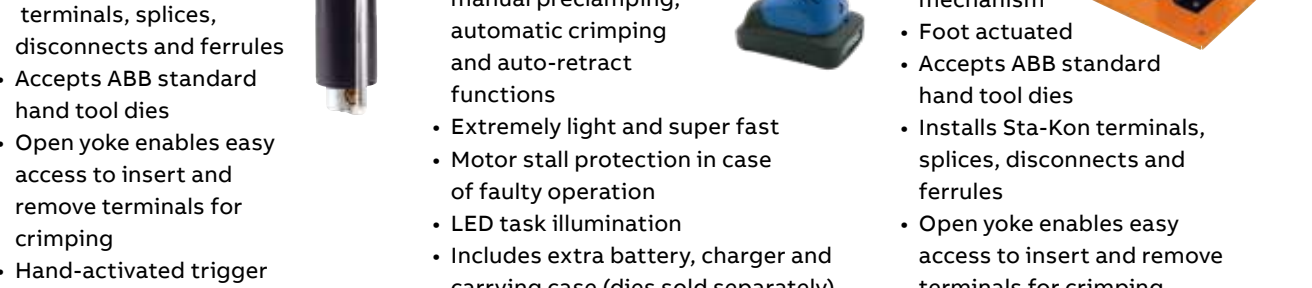
Ratchet hand tools



Ferrule tools



Recommended tools



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

Air hydraulic tool



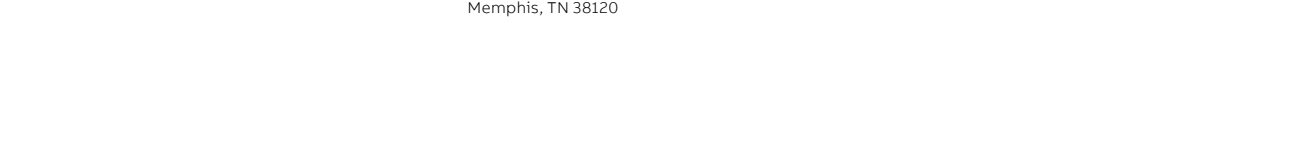
Heavy-duty battery-powered crimp tool



Star-Kit installation kits



Sta-Kit installation kits



Cross reference for packaging

ABB distributor package	ABB distributor package	ABB distributor package	ABB distributor package	ABB distributor package	ABB distributor package	ABB distributor package	ABB distributor package
AB5	FA10	F26	RC10-6F	RC2200	RC10-10FL	RC2227	
A115	FA12	F75	RC10-8F	RC863	RC10-10FLX	RC2227-250	
A224	FA14	RC10-8F	RC10-8F	RC10-8F	RC10-10FLX	RC1151-250	
A86	FA16	F75	RC10-8F	RC10-8F	RC2213	RC10-10FLX	RC2227-250
A115	FA18	F72	RC10-8F	RC10-8F	RC1223	RC10-14	RC1167
A224	FA20A	FA250	RC10-8F	RC864	RC10-14F	RC1167	
AB7	G2-12	RC10-8F	RC10-10F	RC10-10F	RC10-14FL	RC1167	
A115	G2-14	G971	RC10-10FL	RC1153	RC10-14X	RC1713-250	
A225	G2-18	G973	RC10-10FL	RC2223	RC10-18	RC1737	
AT7	G2-516	RC10-10FL	RC10-10FL	RC1153	RC10-38	RC1737	
AT1	H10-14	RC10-10X	RC10-10X	RC364	RC10-55F	RC25PT	
A10	J30-38	RC10-12	RC10-12	RC753	RC10-250T	RC1167	
A10	J30-38	RC10-14	RC10-14	RC713	RC10-250T	RC1167	
A11	L40-38	RC10-14F	RC10-14F	RC1151	RC10-251T	RC1167	
A250	M30-38	RC10-14F	RC10-14F	RC2233	RC10-516	RC107	
A250G	NW14-6	NW81	RC10-14X	RC714	RC10-257	RC1167	
A251	NW14-10	NW81	RC10-14X	RC714	RC10-257	RC1167	
A251	NW14-12	NW84	RC10-38	RC714	RC10-257	RC1167	
A115	NW22-10	NW23	RC10-55PT	RC1157	RC10-257	RC1167	
AB52	NW22-18	RA23	RC10-250T	RC1157	RC10-257	RC1167	
AB52	RA18-4	RA18-4	RC10-250T	RC1157	RC10-257	RC1167	
AD182	RA18-6F	RA18-6F	RC10-516	RC714	RC10-257	RC1167	
AD183	RA18-6F	RA18-6F	RC10-516	RC714	RC10-257	RC1167	
AB10	RA18-6F	RA18-6F	RC10-516	RC714	RC10-257	RC1167	
B352	RA18-6F5	RA18-6F5	RC10-516	RC714	RC10-257	RC1167	
B81	RA18-8	RA18-8	RC10-516	RC714	RC10-257	RC1167	
B81	RA18-8F	RA18-8F	RC10-516	RC714	RC10-257	RC1167	
B19	RA18-8F5	RA18-8F5	RC10-516	RC714	RC10-257	RC1167	
B86	RA18-10	RA18-10	RC10-516	RC714	RC10-257	RC1167	
B86	RA18-10F	RA18-10F	RC10-516	RC714	RC10-257	RC1167	
B223	RA18-10FL	RA18-10FL	RC10-516	RC714	RC10-257	RC1167	
B115	RA18-10FL	RA18-10FL	RC10-516	RC714	RC10-257	RC1167	
B115	RA18-12	RA18-12	RC10-516	RC714	RC10-257	RC1167	
B115	RA18-14	RA18-14	RC10-516	RC714	RC10-257	RC1167	
B87G	RA18-14F	RA18-14F	RC10-516	RC714	RC10-257	RC1167	
B71	RA18-38	RA18-38	RC10-516	RC714	RC10-257	RC1167	
B71	RA18-4	RA18-4	RC10-516	RC714	RC10-257	RC1167	
B73	RA18-10F	RA18-10F	RC10-516	RC714	RC10-257	RC1167	
B10	RA18-111F	RA18-111F	RC10-516	RC714	RC10-257	RC1167	
B11	RA18-250A	RA18-250A	RC10-516	RC714	RC10-257	RC1167	
B250G	RA18-250F	RA18-250F	RC10-516	RC714	RC10-257	RC1167	
B250G	RA18-250F	RA18-250F	RC10-516	RC714	RC10-257	RC1167	
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B250G	RA18-250F	RA18-250F	RC10-516	RC714	RC10-257	RC1167	
B25							