

Why Sta-Kon® Terminals Are Better

Thomas & Betts developed the first tool-applied solderless terminals and connectors over 60 years ago in response to industry awareness of the need for better performance of electrical systems.

Chamfered/Funneled Terminal Barrel Entry

This feature makes wire insertion faster and easier. Chamfering eliminates wire strand “hang up” and departure upon insertion into the terminal’s barrel.

The loss of even a couple of wire strands can have negative results on electrical efficiency and resistance to mechanical strain.

Deep Internal Serrations

After the insertion of a wire into the terminal’s barrel, a deep serrated interior insures a large area of contact which lowers the resistance of a connection. With the mechanical force of the tool, the wire strands cold flow into the serrated interior. This guarantees electrical resistance lower than the wire to which it is applied. This feature also prevents pullout from vibration and mechanical strain. Deep internal serrations can be compared to the effective holding power of a well treaded tire on a wet highway.

Sta-Kon's® Long Barrel Design

If lowering electrical resistance, preventing wire pullout, eliminating a “missed” crimp and an insulator that stays on the barrel during installation are your goals, then you must design a terminal with a long barrel. Most competitive barrel lengths range from 20%-50% shorter than Sta-Kon®

terminals. The results are usually a stream of electrical failure, rework and added expense. This also provides the insulator with additional surface area, holding tight to the barrel. Many competitive insulators come off during crimping due to a limited barrel length.

Brazed or Overlapped Seam

A long barrel design is of little value unless it is one solid piece. That is why Thomas & Betts brazes the seam on our vinyl insulated Sta-Kon® and overlaps the seam on nylon insulated terminals. Many competitive terminals have butted seams. This means increased chances for wirestrand loss, poor resistance, wire pullout and electrical failure. If the installer doesn’t position the tool exactly on the correct spot on the barrel, there’s likely going to be an improper termination. The butted seam can also fold due to tool-applied pressure piercing the terminals insulation from the inside out. With a brazed or overlapped seam the installer can crimp anywhere along the barrel’s surface providing up to 2.5 times the tensile strength of a butted seam terminal, guaranteeing proper electrical flow, void free.



- ***Chamfered Funnel Barrel Entry.***

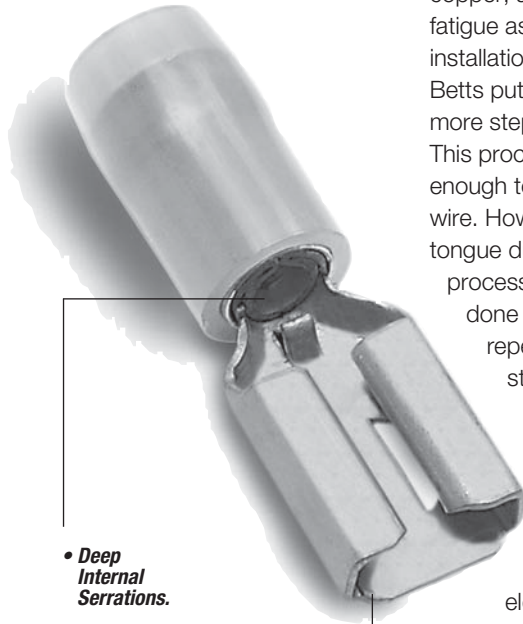
- ***Selectively annealed long barrel.***
- ***Longer barrel design.***
- ***Color-code Tefzel®, Nylon or Vinyl Insulators.***
- ***Brazed or overlapping seams.***

- ***Anti-rotational tongue.***
- ***Hardened tongue.***
- ***Complete wire and stud size identification.***



Strands enter as a homogeneous group and compact tightly under compression due to fully brazed seam

Why Sta-Kon® Terminals Are Better – continued



• **Deep Internal Serrations.**

- **Flat bottom box.**
- **Electro-tin plating.**
- **Center reinforced spring detent for minimum insertion force.**
- **Compound Spring Rails provide positive contact after repeated insertions.**

Selective Annealing

Because of the mechanical strength of copper, an installer can experience fatigue associated with repeated installations. For this reason Thomas & Betts puts our terminals through one more step called selective annealing. This process leaves the barrel soft enough to crimp and form around the wire. However, we “cold form” the tongue during the manufacturing process so it remains strong. This is done so the tongue can withstand repeated bends and bolt tightening strain common in most electrical installations. Many competitors attempt to accomplish similar goals by removing valuable material or using a softer copper which has lower conductivity. This increases electrical resistance as well as the odds for shorting and downtime.

Anti-Rotational Tongues

This is a unique feature to the Thomas & Betts ring tongue terminal. This design prevents terminal shorting by keeping the terminal secure in the terminal block. The installer can place a greater number of terminals closer together without worry.

Proper Identification

We identify all terminals with Thomas & Betts initials, T & B. We also indicate wire and stud sizes. These markings are clearly visible on the surface of the tongue, taking any guesswork out of replacing or reordering additional parts. Our superior bright plating also assists in visibility.

All Sta-Kon® Terminals are Deburred and Degreased

To ensure a Sta-Kon® terminal is properly plated and insulated, all our parts are put through a process which cleans and smooths the terminal of any manufacturing by-products, mainly grease, oils and sharp edges. Many competitive products do not put their product through such rigorous finishing.

Platings/Finish

Electroplated-Tin is standard. All others require **minimum order quantities** and are generally not stocked. Alternative platings as follows: Gold, Silver, Tin-alloys, Nickel, etc.

The following finishes are available on most one-piece Sta-Kon® terminals:

Finish	Suffix	Spec.
Gold Plate	GP	MIL-G-45204 Type II, Grade B, C, D, Class O
Nickel Plate	NP	QQ-N-290 Class 2, Grade G
Plain Finish	PF	None
Silver Plate	SP	MIL-T-16366 Type I or II, 400° F, 204° C
Tin Plate	TP	MIL-T-10727 Type I

To order add the indicated suffix to the regular catalog number.

Underwriters Laboratories Listing

Sta-Kon® Rings, Fork, and Locking Forks are tested and listed to U.L. 486A, two-way splices to U.L. 486C, disconnects to U.L. 310 and all applicable products to CSA 22.2.

Sta-Kon® Terminals



ERG4001

Thomas & Betts is pleased to announce that Sta-Kon® RA, RB and RC insulated quick disconnect products are now UL listed at 600 volts. The previous rating was only 300 volts and we had several customers that required the additional voltage rating.

Sta-Kon® Ring, Fork & Locking Fork

- Complete line of installing tools engineered to match tool with terminal.
- First to gain military approval for pressure connections ... many styles available for military applications.
- Sta-Kon® products exceed test specification requirements of military, U.L. and CSA.
- TEFZEL® & Nylon Terminals provided with extra metal sleeve to grip insulation.
- Vinyl insulated and bare Sta-Kon® terminals feature brazed seam wire barrels which can be crimped at any place on the barrel circumference.
- Ring & Fork terminals can be used with solid wire as followed:
Non-Insulated: 22-8 gauge
Insulated: 22-10 gauge

Sta-Kon® Disconnects

- Internal barrel serrations and long barrel provide for maximum tensile strength.
- Complete line of installing tools, engineered to match tool with terminal.
- Funnel entry insulators allow for easier inserting of wire into barrel.
- Color-coded for easy installation.

The Shure-Stake® Tools are Matched to Terminals

The Shure-Stake® mechanism prevents the dies from releasing the terminal until the proper compression has been completed. With this method, an operator achieves a reliable crimp everytime. Thomas & Betts' tooling techniques correctly match tools, wire size and terminal to produce optimum mechanical and electrical performance.

Sta-Kon® Technical Data

Terminals & Splices Insulation Rating	U.L. 94 Flammability	Voltage	Temperature
Nylon	V-2	600V	105°C
Vinyl	V-0	600V	105°C
TEFZEL®	V-0	600V	150°C
Disconnects		600V	105°C

The Sta-Kon® Terminal Numbering System

Distributor Package 100/50
Bulk "O.E.M." 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.

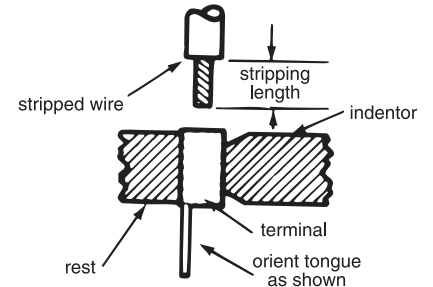
Tefzel® is a registered trademark of DuPont.

The Proper Installation Procedure for the Quality Assured Connection

The proper installation of terminals, splices and connectors is very important to the efficient performance of an electrical system. The properly installed connector will allow good conductivity through the termination. A poor termination results in a high resistance connection. A poor connector installation may cause damage or failure of an entire system. Certain basic requirements must be met to make a good termination.

1. Before the connector or terminal is installed on the conductor, follow these recommended practices:
 - Strip the insulation carefully so as to avoid nicking or cutting conductor strands.
 - Strip the insulation to the proper length so that the conductors can be inserted fully into the connector barrel; the wire/cable should be visible in the inspection hole of the lug; the proper strip length can be found on page 195.
2. Thomas & Betts wire strippers will help eliminate these problems by properly gaging and measuring the depth and length requirements for the

conductor. See page 177 for wire strippers.



The terminal must be properly installed.

Installation Procedure

1. Train the wires to eliminate fanning of strands.
2. Open handles fully.
3. Insert terminal in proper die nest and locate it as shown above. When crimping a butt splice, position in proper die nest with window facing indentor.
4. Close handles slightly to secure terminal. Do not deform terminal.
5. Insert properly stripped wire into terminal.
6. Complete crimp by closing handles.



Self-insulated with high dielectric-strength nylon sleeves, these ring terminals are recommended for temperatures up to 105°C. An inner bronze insulation grip sleeve lengthens the flexing radius of the conductor and eliminates conductor creep. The nylon jacket is color-coded:

Color Code	Wire Range
yellow	26-22
red	22-18
blue	16-14
yellow	12-10

Most standard bulk catalog numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 190-191.

Please put the suffix M for Mylar Tape RA2573M.

(Bulk number 1000 and 500 packages.)

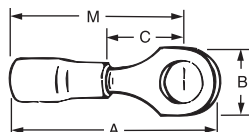
RZ & RAX stock thickness: .02
 RA & RB stock thickness: .03
 RC stock thickness: .04

Nylon Insulated Ring – Insulation Grip

Cat. No.	Pkg. Qty.	Wire Range	Max. Ins.	Bolt Hole	Wt./Lbs. Per 1000	Dimensions			
						A	B	C	M
RZ22-2**	100	26-22	.083	#2	1	.57	.14	.13	.49
RZ22-4**	100	26-22	.083	#4	1	.65	.21	.20	.54
RZ22-6**	100	26-22	.083	#6	1	.65	.21	.20	.54
RZ22-8**	100	26-22	.083	#8	1	.75	.25	.23	.62
RZ22-10**	100	26-22	.083	#10	1	.75	.25	.23	.62
RAX23*	1000	26-24	.125	#2	3	.66	.14	.14	.59
RAX43*	1000	26-24	.125	#4	3	.74	.20	.19	.64
RAX63*	1000	26-24	.125	#6	3	.84	.25	.22	.72
RAX83*	1000	26-24	.125	#8	3	.84	.25	.22	.72
RAX103*	1000	26-24	.125	#10	3	.84	.25	.24	.72
RA18-4	100	22-16	.136	#4	2	.70	.23	.14	.59
RA323	1000	22-16	.136	#4	2	.70	.23	.14	.59
RA333	1000	22-16	.136	#6	2	.70	.23	.14	.59
RA18-6	100	22-16	.136	#6	2	.83	.26	.25	.71
RA853	1000	22-16	.136	#6	2	.83	.26	.25	.71
RA18-8	100	22-16	.136	#8	3	.83	.26	.25	.71
RA833	1000	22-16	.136	#8	3	.83	.26	.25	.71
RA863	1000	22-16	.136	#8	3	.83	.26	.25	.71
RA18-10	100	22-16	.136	#10	2	.86	.31	.25	.71
RA873	1000	22-16	.136	#10	2	.86	.31	.25	.71
RA18-14	100	22-16	.136	1/4"	3	1.07	.46	.31	.84
RA713	1000	22-16	.136	1/4"	3	1.07	.46	.31	.84
RA18-516	100	22-16	.136	5/16"	3	1.07	.46	.31	.84
RA723	1000	22-16	.136	5/16"	3	1.07	.46	.31	.84
RA18-38	100	22-16	.136	3/8"	3	1.17	.53	.35	.87
RA733	1000	22-16	.136	3/8"	3	1.17	.53	.35	.87
RA18-12	100	22-16	.136	1/2"	3	1.27	.72	.50	.92
RA753	1000	22-16	.136	1/2"	3	1.27	.72	.50	.92
RB14-4	100	18-14	.162	#4	2-1/2	.72	.26	.14	.59
RB1323	1000	18-14	.162	#4	2-1/2	.72	.26	.14	.59
RB14-6	100	18-14	.162	#6	3	.89	.31	.25	.71
RB853	1000	18-14	.162	#6	3	.89	.31	.25	.71
RB1333	1000	18-14	.162	#6	3	.74	.26	.14	.59
RB14-8	100	18-14	.162	#8	3	.89	.31	.25	.71
RB863	1000	18-14	.162	#8	3	.89	.31	.25	.71
RB14-10	100	18-14	.162	#10	3-1/2	.89	.31	.25	.71
RB873	1000	18-14	.162	#10	3-1/2	.89	.31	.25	.71
RB14-14	100	18-14	.162	1/4"	3-1/2	1.08	.47	.31	.81
RB713	1000	18-14	.162	1/4"	3-1/2	1.08	.47	.31	.81
RB14-516	100	18-14	.162	5/16"	3-1/2	1.08	.47	.31	.84
RB723	1000	18-14	.162	5/16"	3-1/2	1.08	.47	.31	.84
RB14-38	100	18-14	.162	3/8"	3-1/2	1.17	.53	.35	.87
RB733	1000	18-14	.162	3/8"	3-1/2	1.17	.53	.35	.87
RB14-12	100	18-14	.162	1/2"	4	1.25	.72	.50	.90
RB753	1000	18-14	.162	1/2"	4	1.25	.72	.50	.90
RC10-6	50	12-10	.210	#6	3	1.00	.37	.27	.81
RC333	500	12-10	.210	#6	3	1.00	.37	.27	.81
RC10-8	50	12-10	.210	#8	5	1.00	.37	.27	.81
RC863	500	12-10	.210	#8	5	1.00	.37	.27	.81
RC10-10	50	12-10	.210	#10	5	1.00	.37	.27	.81
RC363	500	12-10	.210	#10	5	1.00	.37	.27	.81
RC10-14	50	12-10	.210	1/4"	6	1.12	.53	.32	.86
RC713	500	12-10	.210	1/4"	6	1.12	.53	.32	.86
RC10-516	50	12-10	.210	5/16"	6	1.21	.53	.31	.94
RC703	500	12-10	.210	5/16"	6	1.21	.53	.31	.94
RC10-38	50	12-10	.210	3/8"	6	1.27	.59	.35	.98
RC733	500	12-10	.210	3/8"	6	1.27	.59	.35	.98
RC10-12	50	12-10	.210	1/2"	6	1.37	.72	.52	1.02
RC753	500	12-10	.210	1/2"	6	1.37	.72	.52	1.02

* Not Listed By U.L. CSA
 ** CSA Listed only
 U.L. Listed E9809

Installing tools: WT2000, WT112M, WT145C, ERG4001, ERG2003, WT145A
 Installing tool: WT1452 (RZ series only)





Catalog numbers with the suffix X indicate an expanded insulation grip. This means a wider wire entry to accommodate heavy wall insulation. Ring terminals won't fall free even if the mounting screw loosens.

RB stock thickness: .03
RC stock thickness: .04

Most standard bulk catalog numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 190-191.

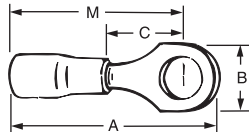
Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Nylon Insulated Ring – Expanded Insulation Grip

Cat. No.	Pkg. Qty.	Wire Range	Max. Ins.	Bolt Hole	Wt./Lbs. Per 1000	Dimensions			
						A	B	C	M
RB14-4X	100	18-14	.190	#4	4	.80	.26	.14	.67
RB1324	1000	18-14	.190	#4	4	.80	.26	.14	.67
RB14-6X	100	18-14	.190	#6	4	.95	.31	.25	.79
RB854	1000	18-14	.190	#6	4	.95	.31	.25	.79
RB14-8X	100	18-14	.190	#8	5	.95	.31	.25	.79
RB864	1000	18-14	.190	#8	5	.95	.31	.25	.79
RB14-10X	100	18-14	.190	#10	5	.95	.31	.25	.79
RB874	1000	18-14	.190	#10	5	.95	.31	.25	.79
RB14-14X	100	18-14	.190	1/4"	6	1.16	.47	.31	.92
RB714	1000	18-14	.190	1/4"	6	1.16	.47	.31	.92
RB14-516X	100	18-14	.190	5/16"	6	1.16	.47	.31	.92
RB724	1000	18-14	.190	5/16"	6	1.16	.47	.31	.92
RB14-38X	100	18-14	.190	3/8"	6	1.25	.53	.42	.95
RB734	1000	18-14	.190	3/8"	6	1.25	.53	.42	.95
RC10-6X	50	12-10	.250	#6	5	1.10	.37	.27	.91
RC334	500	12-10	.250	#6	5	1.10	.37	.27	.91
RC10-8X	50	12-10	.250	#8	5	1.10	.37	.27	.91
RC864	500	12-10	.250	#8	5	1.10	.37	.27	.91
RC10-10X	50	12-10	.250	#10	5	1.10	.37	.27	.91
RC364	500	12-10	.250	#10	5	1.10	.37	.27	.91
RC10-14X	50	12-10	.250	1/4"	6	1.22	.53	.32	.96
RC714	500	12-10	.250	1/4"	6	1.22	.53	.32	.96
RC10-516X	50	12-10	.250	5/16"	6	1.32	.53	.31	1.05
RC704	500	12-10	.250	5/16"	6	1.32	.53	.31	1.05
RC10-38X	50	12-10	.250	3/8"	6	1.38	.59	.48	1.09
RC734	500	12-10	.250	3/8"	6	1.38	.59	.48	1.09
RC10-12X	50	12-10	.250	1/2"	6	1.48	.72	.52	1.13

U.L. Listed E9809

Installing tools: WT2000, WT112M, WT145C, ERG4001, ERG2003, WT145A





These ring terminals are self-insulated with heat shrinkable polyolefin 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.

*RAS & RBS stock thickness: .03
RCS stock thickness: .04*

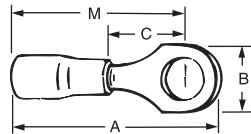
Heat Shrinkable Ring Terminals – Expanded Insulation Support

Cat. No.	Pkg. Qty.	Wire Range	Max. Ins.	Bolt Hole	Wt./Lbs. Per 1000	Dimensions			
						A	B	C	M
RAS18-6X	100	22-18	.170	#6	2	1.23	.25	.27	1.10
RAS18-8X	100	22-18	.170	#8	3	1.26	.31	.27	1.10
RAS18-10X	100	22-18	.170	#10	2	1.26	.31	.27	1.10
RBS14-6X	100	16-14	.200	#6	3	1.23	.25	.27	1.10
RBS14-8X	100	16-14	.200	#8	3	1.23	.25	.27	1.10
RBS14-10X	100	16-14	.200	#10	3-1/2	1.26	.31	.27	1.10
RCS10-6X	50	12-10	.250	#6	3	1.34	.31	.27	1.15
RCS10-8X	50	12-10	.250	#8	5	1.34	.37	.27	1.15
RCS10-10X	50	12-10	.250	#10	5	1.34	.37	.27	1.15
RCS10-14X	50	12-10	.250	1/4"	6	1.34	.49	.32	1.15

U.L. Listed E9809

Installing tool: WT1255

Note: Not available on Mylar Tape.





** (Chamfered Funnel)*

RD, RE, RF stock thickness: .04
RG stock thickness: .05*

Nylon Insulated Ring

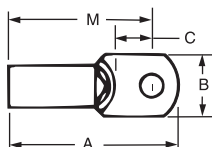
Cat. No.	Pkg. Qty.	Wire Range	Max. Ins.	Bolt Hole	Wt./Lbs. Per 1000	Dimensions			
						A	B	C	M
*RD167	200	8	.340	#8	12	1.48	.42	.28	1.29
*RD8-10	25	8	.340	#10	12	1.48	.42	.28	1.29
*RD367	200	8	.340	#10	12	1.48	.42	.28	1.29
*RD8-14	25	8	.340	1/4"	12	1.54	.46	.36	1.32
*RD717	200	8	.340	1/4"	12	1.54	.46	.36	1.32
*RD8-516	25	8	.340	5/16"	12	1.63	.57	.36	1.35
*RD727	200	8	.340	5/16"	12	1.63	.57	.36	1.35
*RD8-38	25	8	.340	3/8"	12	1.63	.57	.36	1.35
*RD737	200	8	.340	3/8"	12	1.63	.57	.36	1.35
*RD8-12	25	8	.310	1/2"	12	1.79	.82	.55	1.39
RD757	200	8	.310	1/2"	12	1.79	.82	.55	1.39
RD10161	200	8AN	.270	#8	12	1.40	.41	.24	1.20
RD10361	200	8AN	.270	#10	12	1.40	.41	.24	1.20
RD10711	200	8AN	.270	1/4"	12	1.45	.45	.34	1.22
RD10721	200	8AN	.270	5/16"	12	1.53	.56	.34	1.25
RD10731	200	8AN	.270	3/8"	12	1.53	.56	.34	1.25
*RE6-10	20	6	.420	#10	16	1.65	.49	.28	1.40
*RE267	200	6	.420	#10	16	1.65	.49	.28	1.40
*RE6-14	20	6	.420	1/4"	16	1.65	.49	.28	1.40
*RE717	200	6	.420	1/4"	16	1.65	.49	.28	1.40
*RE6-516	20	6	.420	5/16"	16	1.76	.61	.34	1.47
*RE727	200	6	.420	5/16"	16	1.76	.61	.34	1.47
*RE6-38	20	6	.420	3/8"	16	1.76	.61	.34	1.47
*RE737	200	6	.420	3/8"	16	1.76	.61	.34	1.47
*RE6-12	20	6	.395	1/2"	16	1.83	.82	.55	1.43
RE757	200	6	.395	1/2"	16	1.83	.82	.55	1.43
RE10261	200	6AN	.315	#10	16	1.55	.49	.24	1.31
RE10711	200	6AN	.315	1/4"	16	1.55	.49	.27	1.31
RE10721	200	6AN	.315	5/16"	16	1.70	.60	.34	1.40
RE10731	200	6AN	.315	3/8"	16	1.70	.60	.34	1.40
*RF4-10	15	4	.510	#10	21	1.76	.56	.36	1.49
*RF267	100	4	.510	#10	21	1.76	.56	.36	1.49
*RF4-14	15	4	.510	1/4"	21	1.76	.56	.36	1.49
*RF717	100	4	.510	1/4"	21	1.76	.56	.36	1.49
*RF4-516	15	4	.510	5/16"	21	1.84	.62	.35	1.53
*RF727	100	4	.510	5/16"	21	1.84	.62	.35	1.53
*RF4-38	15	4	.510	3/8"	23	1.84	.62	.35	1.53
*RF737	100	4	.510	3/8"	23	1.84	.62	.35	1.53
RF757	100	4	.500	1/2"	23	1.90	.82	.55	1.49
RF10261	100	4AN	.380	#10	26	1.78	.55	.30	1.51
RF10711	100	4AN	.380	1/4"	26	1.78	.55	.30	1.51
RF10721	100	4AN	.380	5/16"	26	1.80	.62	.34	1.49
RF10731	100	4AN	.380	3/8"	26	1.80	.62	.34	1.49
*RG2-10	10	2	.588	#10	42	2.15	.69	.40	1.83
*RG267	50	2	.588	#10	42	2.15	.69	.40	1.83
*RG2-14	10	2	.588	1/4"	42	2.15	.69	.40	1.83
*RG717	50	2	.588	1/4"	42	2.15	.69	.40	1.83
*RG2-516	10	2	.588	5/16"	42	2.15	.69	.40	1.83
*RG727	50	2	.588	5/16"	42	2.15	.69	.40	1.83
*RG2-38	10	2	.588	3/8"	42	2.15	.69	.40	1.83
*RG737	50	2	.588	3/8"	42	2.15	.69	.40	1.83
*RG2-12	10	2	.588	1/2"	42	2.35	.80	.49	1.93
*RG757	50	2	.588	1/2"	42	2.35	.80	.49	1.93
RG9711	50	2AN	.453	1/4"	48	2.07	.69	.40	1.74
RG9731	50	2AN	.453	3/8"	48	2.07	.69	.40	1.74
RG9751	100	2AN	.453	1/2"	48	2.26	.80	.49	1.84



**Brazed Seam, Lolly-Pop Style Tongue.*

AN – Aircraft Wire. U.L. Listed E9809. Installing tools: TBM6/TBM6S, ERG4007, (RD & RE Except Brazed Seam)

Note: Not available on Mylar Tape.





Stock Thickness:

- RH = .05
- RJ = .06
- RK = .06
- RL = .07
- RM = .07

Nylon Insulated Ring – continued

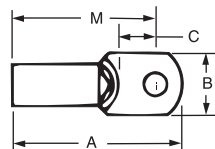
Cat. No.	Pkg. Qty.	Wire Range	Max. Ins.	Bolt Hole	Wt./Lbs. Per 1000	Dimensions			
						A	B	C	M
RH9711	100	1AN	.500	1/4"	54	2.14	.77	.44	1.81
RH9731	50	1AN	.500	3/8"	54	2.14	.77	.44	1.81
RH9751	100	1AN	.500	1/2"	54	2.34	.77	.54	1.90
RJ9711	50	1/0AN	.550	1/4"	80	2.35	.83	.46	1.97
RJ9731	25	1/0AN	.550	3/8"	80	2.35	.83	.46	1.97
RJ9751	100	1/0AN	.550	1/2"	80	2.49	.89	.55	2.04
RH717	50	1/0	.629	1/4"	80	2.14	.77	.43	1.81
RH727	50	1/0	.629	5/16"	80	2.14	.77	.43	1.81
RH737	50	1/0	.629	3/8"	80	2.14	.77	.43	1.81
RH757	100	1/0	.629	1/2"	80	2.34	.77	.54	1.90
RK9731	25	2/0AN	.610	3/8"	70	2.52	.93	.55	2.14
RK9751	25	2/0AN	.610	1/2"	70	2.60	.93	.55	2.15
RJ717	50	2/0	.675	1/4"	80	2.34	.83	.46	1.96
RJ727	50	2/0	.675	5/16"	80	2.34	.83	.46	1.96
RJ737	50	2/0	.675	3/8"	80	2.34	.83	.46	1.96
RJ757	50	2/0	.675	1/2"	80	2.48	.89	.54	2.03
RL9731	25	3/0AN	.680	3/8"	120	2.83	1.04	.57	2.36
RL9751	100	3/0AN	.680	1/2"	120	2.83	1.04	.57	2.36
RK717	25	3/0	.765	1/4"	84	2.60	.93	.54	2.21
RK727	25	3/0	.765	5/16"	84	2.60	.93	.54	2.21
RK737	25	3/0	.765	3/8"	84	2.60	.93	.54	2.21
RM9731	100	4/0AN	.750	3/8"	160	3.00	1.13	.66	2.51
RM9751	20	4/0AN	.750	1/2"	160	3.00	1.13	.66	2.51
RL737	25	4/0	.785	3/8"	130	2.83	1.04	.57	2.35
RL757	100	4/0	.785	1/2"	130	2.83	1.04	.57	2.35
RM737	25	250MCM	.868	3/8"	130	3.00	1.13	.65	2.51
RM747	25	250MCM	.868	7/16"	130	3.00	1.13	.65	2.51
RM757	25	250MCM	.868	1/2"	130	3.00	1.13	.65	2.51

AN – Aircraft Wire

U.L. Listed E9809

Installing tools: TBM6/TBM6S, ERG4007, (RD & RE Except Brazed Seam)

Note: Not available on Mylar Tape.





These ring terminals are self-insulated with a PVC insulation sleeve of extra length to give protection and relieve bending stress at wire's flex point. Brazed seam barrel is serrated to obtain high pull-out value. Terminal is made of high conductivity electrolytic copper, electro-tin plated. Insulation material is color-coded:

Color Code	Wire Range
red	22-16
blue	18-14
yellow	12-10

Stock Thickness:

RA & RB	=	.03
RC	=	.04

Most standard bulk catalog numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 190-191.

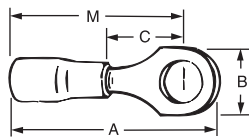
Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Vinyl Insulated Ring – Insulation Grip

Cat. No.	Pkg. Qty.	Wire Range	Max. Ins.	Bolt Hole	Wt./Lbs. Per 1000	Dimensions			
						A	B	C	M
18RA-4	100	22-16	.150	#4	3	.97	.31	.27	.81
RA77	1000	22-16	.150	#4	3	.97	.31	.27	.81
18RA-6	100	22-16	.150	#6	3	.94	.25	.27	.81
RA857	1000	22-16	.150	#6	3	.94	.25	.27	.81
18RA-8	100	22-16	.150	#8	3	.97	.31	.27	.81
RA867	1000	22-16	.150	#8	3	.97	.31	.27	.81
18RA-10	100	22-16	.150	#10	3	.97	.31	.27	.81
RA877	1000	22-16	.150	#10	3	.97	.31	.27	.81
18RA-14	100	22-16	.150	1/4"	4	1.13	.50	.37	.88
RA717	1000	22-16	.150	1/4"	4	1.13	.50	.37	.88
18RA-516	100	22-16	.150	5/16"	4	1.13	.50	.37	.88
RA727	1000	22-16	.150	5/16"	4	1.13	.50	.37	.88
18RA-38	100	22-16	.150	3/8"	4	1.24	.54	.37	.91
RA737	1000	22-16	.150	3/8"	4	1.24	.54	.37	.91
14RB-4	100	18-14	.170	#4	3	.94	.25	.27	.81
RB1327	1000	18-14	.170	#4	3	.94	.25	.27	.81
14RB-6	100	18-14	.170	#6	3	.97	.31	.27	.81
RB857	1000	18-14	.170	#6	3	.97	.31	.27	.81
14RB-8	100	18-14	.170	#8	3	.97	.31	.27	.81
RB867	1000	18-14	.170	#8	3	.97	.31	.27	.81
14RB-10	100	18-14	.170	#10	3	.97	.31	.27	.81
RB877	1000	18-14	.170	#10	3	.97	.31	.27	.81
14RB-14	100	18-14	.170	1/4"	4	1.14	.50	.38	.89
RB717	1000	18-14	.170	1/4"	4	1.14	.50	.38	.89
14RB-516	100	18-14	.170	5/16"	4	1.15	.50	.38	.89
RB727	1000	18-14	.170	5/16"	4	1.15	.50	.38	.89
14RB-38	100	18-14	.170	3/8"	4	1.16	.54	.38	.91
RB737	1000	18-14	.170	3/8"	4	1.16	.54	.38	.91
10RC-6	50	12-10	.210	#6	5	1.06	.31	.27	.90
RC337	500	12-10	.210	#6	5	1.06	.31	.27	.90
10RC-8	50	12-10	.210	#8	5	1.06	.31	.27	.90
RC777	500	12-10	.210	#8	5	1.06	.31	.27	.90
10RC-10	50	12-10	.210	#10	5	1.06	.31	.27	.90
RC367	500	12-10	.210	#10	5	1.06	.31	.27	.90
10RC-14	50	12-10	.210	1/4"	6	1.16	.50	.27	.90
RC717	500	12-10	.210	1/4"	6	1.16	.50	.27	.90
10RC-516	50	12-10	.210	5/16"	6	1.17	.50	.37	.92
RC707	500	12-10	.210	5/16"	6	1.17	.50	.37	.92
10RC-38	50	12-10	.210	3/8"	6	1.29	.59	.44	.99
RC737	500	12-10	.210	3/8"	6	1.29	.59	.44	.99

U.L. Listed E9809

Installing tools: WT145C, WT2000, WT112M, ERG4001, ERG2003





Catalog numbers with the suffix X indicate an expanded insulation support. This means a wider wire entry to accommodate heavy wall insulation. Ring terminals won't fall free even if the mounting screw loosens.

Stock Thickness:
RA & RB = .03
RC = .04

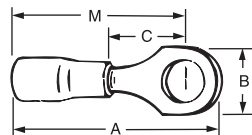
Most standard bulk catalog numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 190-191. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Vinyl Insulated Ring – Expanded Insulation Support

Cat. No.	Pkg. Qty.	Wire Range	Max. Ins.	Bolt Hole	Wt./Lbs. Per 1000	Dimensions			
						A	B	C	M
18RA-6X	100	22-16	.170	#6	3	.97	.31	.27	.81
18RA-8X	100	22-16	.170	#8	3	.97	.31	.27	.81
RA867-170	1000	22-16	.170	#8	3	.97	.31	.27	.81
18RA-10X	100	22-16	.170	#10	3	.97	.31	.27	.81
RA877-170	1000	22-16	.170	#10	3	.97	.31	.27	.81
18RA-14X	100	22-16	.170	1/4"	4	1.13	.50	.37	.88
RA727-170	1000	22-16	.170	5/16"	4	1.13	.50	.37	.88
14RB-4X	100	18-14	.200	#4	3	.94	.25	.27	.81
14RB-6X	100	18-14	.200	#6	3	.97	.31	.27	.81
RB857-200	1000	18-14	.200	#6	3	.97	.31	.27	.81
14RB-8X	100	18-14	.200	#8	3	.97	.31	.27	.81
RB867-200	1000	18-14	.200	#8	3	.97	.31	.27	.81
14RB-10X	100	18-14	.200	#10	3	.97	.31	.27	.81
RB877-200	1000	18-14	.200	#10	3	.97	.31	.27	.81
14RB-14X	100	18-14	.200	1/4"	4	1.14	.50	.38	.89
RB717-200	1000	18-14	.200	1/4"	4	1.14	.50	.38	.89
14RB-516X	100	18-14	.200	5/16"	4	1.15	.50	.38	.89
14RB-38X	100	18-14	.200	3/8"	4	1.16	.54	.35	.91
10RC-6X	50	12-10	.250	#6	5	1.06	.31	.27	.90
RC337-250	500	12-10	.250	#6	5	1.06	.31	.27	.90
10RC-8X	50	12-10	.250	#8	5	1.06	.31	.27	.90
RC777-250	500	12-10	.250	#8	5	1.06	.31	.27	.90
10RC-10X	50	12-10	.250	#10	5	1.06	.31	.27	.90
RC367-250	500	12-10	.250	#10	5	1.06	.31	.27	.90
10RC-14X	50	12-10	.250	1/4"	6	1.16	.50	.27	.90
RC717-250	500	12-10	.250	1/4"	6	1.16	.50	.27	.90
10RC-516X	50	12-10	.250	5/16"	6	1.17	.50	.37	.92
10RC-38X	50	12-10	.250	3/8"	6	1.29	.59	.44	.99
RC737-250	500	12-10	.250	3/8"	6	1.29	.59	.44	.99

U.L. Listed E9809

Installing tools: WT145C, WT2000, WT112M, ERG4001, ERG2003



Sta-Kon® Terminals



Stock Thickness: .04



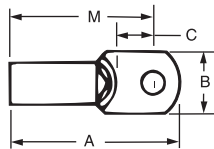
*Brazed Seam, Lolly-Pop Style Tongue

Vinyl Insulated Ring

Cat. No.	Stud Size	Max. Ins. Dia.	Wire Range	Dimensions			
				A	B	C	M
Series RDV – Aircraft Wire AN							
RDV10161	#8	.270	8	1.40	.41	.24	1.20
RDV10361	#10	.270	8	1.40	.41	.24	1.20
RDV10711	1/4"	.270	8	1.45	.45	.27	1.22
RDV10721	5/16"	.270	8	1.53	.56	.34	1.25
RDV10731	3/8"	.270	8	1.53	.56	.34	1.25
Code Wire AWG							
RDV167	#8	.340	8	1.48	.42	.28	1.29
RDV367	#10	.340	8	1.48	.42	.28	1.29
RDV717	1/4"	.340	8	1.54	.46	.36	1.32
RDV727	5/16"	.340	8	1.63	.57	.36	1.35
RDV737	3/8"	.340	8	1.63	.57	.36	1.35
RDV757*	1/2"	.310	8	1.79	.82	.55	1.39
Series REV – Aircraft Wire AN							
REV10261	#10	.315	6	1.55	.45	.24	1.31
REV10711	1/4"	.315	6	1.55	.49	.27	1.31
REV10721	5/16"	.315	6	1.70	.60	.34	1.40
REV10731	3/8"	.315	6	1.70	.60	.34	1.40
Code Wire AWG							
REV267	#10	.420	6	1.65	.45	.28	1.40
REV717	1/4"	.420	6	1.65	.49	.28	1.40
REV727	5/16"	.420	6	1.76	.61	.34	1.47
REV737	3/8"	.420	6	1.76	.61	.34	1.47
REV757*	1/2"	.395	6	1.83	.82	.55	1.43

Note: Not available on Mylar Tape.

Installing tool: ERG4007 (RD & RE Except Brazed Seam), TBN6/65





These non-insulated ring terminals are made of electrolytic copper for high conductivity. They can be installed with crimping tools having a single indenter or double indenter (recommended for solid wire). Serrated barrel increases grip on wire. Wire range identification is stamped on the tongue of each terminal.

Most standard bulk catalog numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and applicator dies). See pages 190-191. Please put the suffix M for Mylar Tape RA2573M.

(Bulk number 1000 and 500 packages.)

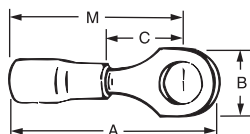
Stock Thickness:
A & B = .03
BC = .05
C = .04

Non-Insulated Ring

Cat. No.	Pkg. Qty.	Wire Range	Bolt Hole	Wt./Lbs. Per 1000	Dimensions			
					A	B	C	M
A18-4	100	22-16	#4	2	.75	.31	.27	.59
A18-6	100	22-16	#6	2	.72	.25	.27	.59
A85	1000	22-16	#6	2	.72	.25	.27	.59
A18-8	100	22-16	#8	2	.75	.31	.27	.59
A86	1000	22-16	#8	2	.75	.31	.27	.59
A18-10	100	22-16	#10	2	.75	.31	.27	.59
A87	1000	22-16	#10	2	.75	.31	.27	.59
A18-14	100	22-16	1/4"	3	.92	.50	.37	.67
A71	1000	22-16	1/4"	3	.92	.50	.37	.67
A18-516	100	22-16	5/16"	3	.92	.50	.37	.67
A72	1000	22-16	5/16"	3	.92	.50	.37	.67
A18-38	100	22-16	3/8"	3	.99	.54	.35	.67
A73	1000	22-16	3/8"	3	.99	.54	.35	.67
A18-12	100	22-16	1/2"	3	1.06	.72	.38	.70
A75	1000	22-16	1/2"	3	1.06	.72	.38	.70
B14-4	100	18-14	#4	2	.72	.25	.27	.59
B132	1000	18-14	#4	2	.72	.25	.27	.59
B14-6	100	18-14	#6	2	.75	.31	.27	.59
B133	1000	18-14	#6	2	.75	.31	.27	.59
B14-8	100	18-14	#8	3	.75	.31	.27	.59
B86	1000	18-14	#8	3	.75	.31	.27	.59
B14-10	100	18-14	#10	3	.75	.31	.27	.59
B87	1000	18-14	#10	3	.75	.31	.27	.59
B14-14	100	18-14	1/4"	6	.93	.50	.38	.68
B71	1000	18-14	1/4"	6	.93	.50	.38	.68
B14-516	100	18-14	5/16"	6	.93	.50	.38	.68
B72	1000	18-14	5/16"	6	.93	.50	.38	.68
B14-38	100	18-14	3/8"	6	.96	.54	.35	.68
B73	1000	18-14	3/8"	6	.96	.54	.35	.68
B14-12	100	18-14	1/2"	6	1.06	.72	.38	.70
B75TB	1000	18-14	1/2"	6	1.06	.72	.38	.70
B85	1000	18-14	#6	6	.75	.31	.27	.59
B134	1000	18-14	#8	6	.72	.25	.27	.59
BC14-6	50	heavy duty 16-14	#6	4	.81	.25	.29	.68
BC85	500	use C tooling	#6	4	.81	.25	.29	.68
BC14-8	50	heavy duty 16-14	#8	4	.87	.39	.29	.68
BC86	500	use C tooling	#8	4	.87	.39	.29	.68
BC14-10	50	heavy duty 16-14	#10	5	.87	.39	.29	.68
BC87	500	use C tooling	#10	5	.87	.39	.29	.68
BC14-14	50	heavy duty 16-14	1/4"	5	.93	.51	.29	.68
BC71	500	use C tooling	1/4"	5	.93	.51	.29	.68
BC14-516	50	heavy duty 16-14	5/16"	6	1.04	.54	.38	.77
BC72	500	use C tooling	5/16"	6	1.04	.54	.38	.77
BC14-38	50	heavy duty 16-14	3/8"	6	1.09	.63	.38	.77
BC79	500	use C tooling	3/8"	6	1.09	.63	.38	.77
BC14-12	50	heavy duty 16-14	1/2"	6	1.32	.76	.54	.94
BC75	500	use C tooling	1/2"	6	1.32	.76	.54	.94
C10-6-SK	50	12-10	#6	4	.82	.31	.27	.66
C33	500	12-10	#6	4	.82	.31	.27	.66
C10-8-SK	50	12-10	#8	5	.82	.31	.27	.66
C77	500	12-10	#8	5	.82	.31	.27	.66
C10-10	50	12-10	#10	5	.85	.38	.27	.66
C26	500	12-10	#10	5	.85	.38	.27	.66
C36	500	12-10	#10	7	.82	.31	.27	.66
C10-14	50	12-10	1/4"	7	.91	.50	.27	.66
C71	500	12-10	1/4"	7	.91	.50	.27	.66
C10-516	50	12-10	5/16"	8	.98	.50	.38	.73
C70	500	12-10	5/16"	8	.98	.50	.38	.73
C72	500	12-10	5/16"	7	1.10	.59	.45	.80
C10-38	50	12-10	3/8"	7	1.10	.59	.45	.80
C73	500	12-10	3/8"	7	1.10	.59	.45	.80
C10-12	50	12-10	1/2"	7	1.21	.72	.38	.84
C75	500	12-10	1/2"	7	1.21	.72	.38	.84

U.L. Listed E9809

Installing tools: WT111M, WT112M, WT110M, ERG4002, ERG4005, WT2000



Sta-Kon®

Terminals



These non-insulated ring terminals are made of electrolytic copper for high conductivity. They can be installed with crimping tools having a single indentor or double indentor (recommended for solid wire). Serrated barrel increases grip on wire. Wire range identification is stamped on the tongue of each terminal.

Stock Thickness:
D & E = .06
F = .07
D10, E10, F10 = .04
D975 & F975 = .04

Non-Insulated Ring – Brazed Seam

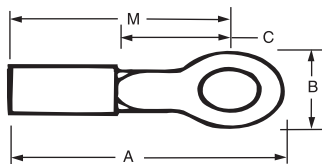
Cat. No.	Pkg. Qty.	Wire Range	Bolt Hole	Wt./Lbs. Per 1000	Dimensions			
					A	B	C	M
D8-10	25	8	#10	16	1.13	.48	.36	.90
D36*	200	8	#10	16	1.13	.48	.36	.90
D8-14-SK	25	8	1/4"	14	1.13	.48	.36	.90
D71*	200	8	1/4"	14	1.13	.48	.36	.90
D8-516	25	8	5/16"	16	1.32	.59	.49	1.03
D72*	200	8	5/16"	16	1.32	.59	.49	1.03
D8-38	25	8	3/8"	14	1.32	.59	.49	1.03
D73*	200	8	3/8"	14	1.32	.59	.49	1.03
D8-12	25	8	1/2"	14	1.49	.82	.55	1.09
D75*	200	8	1/2"	14	1.49	.82	.55	1.09
E6-10	20	6	#10	17	1.13	.48	.36	.90
E26*	200	6	#10	17	1.13	.48	.36	.90
E6-14	20	6	1/4"	20	1.13	.48	.36	.90
E71*	200	6	1/4"	20	1.13	.48	.36	.90
E6-516	20	6	5/16"	20	1.32	.60	.49	1.03
E72*	200	6	5/16"	20	1.32	.60	.49	1.03
E6-38	20	6	3/8"	20	1.32	.60	.49	1.03
E73*	200	6	3/8"	20	1.32	.60	.49	1.03
E6-12	20	6	1/2"	20	1.49	.82	.55	1.08
E75*	200	6	1/2"	20	1.49	.82	.55	1.08
F4-10	20	4	#10	24	1.16	.48	.36	.93
F26*	200	4	#10	24	1.16	.48	.36	.93
F4-14	20	4	1/4"	25	1.16	.48	.36	.93
F71*	200	4	1/4"	25	1.16	.48	.36	.93
F4-516	20	4	5/16"	25	1.35	.60	.49	1.06
F72*	200	4	5/16"	25	1.35	.60	.49	1.06
F4-38	20	4	3/8"	25	1.35	.60	.49	1.06
F73*	200	4	3/8"	25	1.35	.60	.49	1.06
F4-12	20	4	1/2"	25	1.52	.82	.55	1.11
F75*	200	4	1/2"	25	1.52	.82	.55	1.11

Installing tools: ERG4005 (D Series only), WT115A D, E, F and G, TBM6/TBM6S, WT3185

Installing dies: 11802 INDENTOR (D-E-F-G), D-11803-NEST, E-11805-NEST, F-11806-NEST (all ordered separately)

Not available on Mylar Tape.

* Brazed seam, lolly-pop style torque



Sta-Kon® Terminals



These non-insulated ring terminals are made of electrolytic copper for high conductivity. They can be installed with crimping tools having a single indenter or double indenter (recommended for solid wire). Serrated barrel increases grip on wire. Wire range identification is stamped on the tongue of each terminal.

Stock Thickness:
G & H = .05
J & K = .06
L & M = .07

Non-Insulated Ring – Tubular

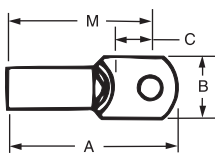
Cat. No.	Pkg. Qty.	Wire Range	Bolt Hole	Wt./Lbs. Per 1000	Dimensions			
					A	B	C	M
D10161	200	8	#8	12	1.15	.41	.28	.95
D10361	200	8	#10	12	1.15	.41	.28	.95
D10711	200	8	1/4"	12	1.20	.45	.36	.97
D10721	200	8	5/16"	12	1.28	.56	.36	1.00
D10731	200	8	3/8"	12	1.28	.56	.36	1.00
D975*	200	8	1/2"	12	1.46	.83	.49	1.06
E10261	200	6	#10	14	1.26	.49	.24	1.02
E10711	200	6	1/4"	14	1.26	.49	.27	.99
E10721	200	6	5/16"	14	1.38	.60	.34	1.04
E10731	200	6	3/8"	14	1.38	.60	.34	1.04
F10261	100	4	#10	20	1.37	.55	.30	1.07
F10711	100	4	1/4"	20	1.37	.55	.30	1.07
F10721	100	4	5/16"	20	1.42	.62	.34	1.08
F10731	100	4	3/8"	20	1.42	.62	.34	1.08
F975*	200	4	1/2"	20	1.49	.83	.45	1.10
G2-14	10	2	1/4"	50	1.59	.69	.40	1.26
G2-516	10	2	5/16"	50	1.59	.69	.40	1.26
G2-38	10	2	3/8"	50	1.59	.69	.40	1.26
G2-12	10	2	1/2"	50	1.79	.80	.49	1.36
G926	100	2	#10	40	1.59	.69	.40	1.26
G971	100	2	1/4"	40	1.59	.69	.40	1.26
G972	100	2	5/16"	40	1.59	.69	.40	1.26
G973	100	2	3/8"	40	1.59	.69	.40	1.26
G975	100	2	1/2"	40	1.79	.80	.49	1.36
H971	100	1AN-1/0	1/4"	50	1.65	.77	.43	1.32
H972	100	1AN-1/0	5/16"	50	1.65	.77	.43	1.32
H973	100	1AN-1/0	3/8"	50	1.65	.77	.43	1.32
H975	100	1AN-1/0	1/2"	50	1.85	.77	.54	1.41
H10-14	10	1/0	1/4"	50	1.65	.77	.43	1.32
J971	50	1/0AN-2/0	1/4"	60	1.94	.84	.48	1.53
J972	50	1/0AN-2/0	5/16"	60	1.94	.84	.48	1.53
J973	50	1/0AN-2/0	3/8"	60	1.99	.84	.53	1.58
J974	50	1/0AN-2/0	7/16"	60	1.99	.89	.51	1.56
J975	50	1/0AN-2/0	1/2"	60	1.99	.89	.51	1.56
J20-38	10	2/0	3/8"	70	1.84	.83	.46	1.46
K971	50	2/0AN-3/0	1/4"	76	2.08	.93	.54	1.69
K972	50	2/0AN-3/0	5/16"	76	2.08	.93	.54	1.69
K973	50	2/0AN-3/0	3/8"	76	2.08	.93	.54	1.69
K974	50	2/0AN-3/0	7/16"	76	2.08	.93	.54	1.70
K975	50	2/0AN-3/0	1/2"	76	2.08	.93	.54	1.70
K30-38	5	3/0	3/8"	82	2.08	.93	.54	1.69
L973	50	3/0AN-4/0	3/8"	92	2.25	1.04	.57	1.77
L974	50	3/0AN-4/0	7/16"	92	2.25	1.04	.57	1.77
L975	50	3/0AN-4/0	1/2"	92	2.25	1.04	.57	1.77
L40-38	5	4/0	3/8"	100	2.25	1.04	.57	1.77
M972	50	4/0AN-250MCM	5/16"	112	2.28	1.12	.62	1.90
M973	50	4/0AN-250MCM	3/8"	112	2.40	1.12	.65	1.91
M974	50	4/0AN-250MCM	7/16"	112	2.40	1.12	.65	1.91
M975	50	4/0AN-250MCM	1/2"	112	2.40	1.12	.65	1.91
M250-38	5	250MCM	3/8"	135	2.40	1.12	.65	1.91

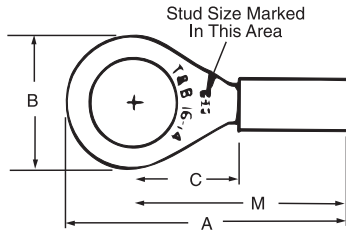
AN – Aircraft Wire

Installing tools: TBM6/TBM6S, WT3185 (G, H, J Series only)

Note: Not available on Mylar Tape.

* Brazed seam, lolly-pop style torque





Nylon or Vinyl Insulated

Most standard bulk catalog numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 190-191. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Material: copper .050 thk.
 Finish: electro tin-plate
 Wire Range: #16-14
 Color Code: green vinyl or nylon insulator

Nylon #16-14 AWG – Heavy Duty

Cat. No.	Pkg. Qty.	Wire Range	Max. Ins.	Bolt Hole	Wt./Lbs. Per 1000	Dimensions			
						A	B	C	M
RBC14-6	50	16-14 heavy duty	.210	#6	—	.98	.25	.29	.85
RBC853	500	use RC tooling	.210	#6	—	.98	.25	.29	.85
RBC14-8	50	16-14 heavy duty	.210	#8	—	1.04	.39	.29	.85
RBC863	500	use RC tooling	.210	#8	—	1.04	.39	.29	.85
RBC14-10	50	16-14 heavy duty	.210	#10	—	1.04	.39	.29	.85
RBC873	500	use RC tooling	.210	#10	—	1.04	.39	.29	.85
RBC14-14	50	16-14 heavy duty	.210	1/4	—	1.10	.51	.29	.85
RBC713	500	use RC tooling	.210	1/4	—	1.10	.51	.29	.85
RBC14-516	50	16-14 heavy duty	.210	5/16	—	1.21	.54	.38	.94
RBC723	500	use RC tooling	.210	5/16	—	1.21	.54	.38	.94
RBC14-38	50	16-14 heavy duty	.210	3/8	—	1.26	.63	.38	.94
RBC793	500	use RC tooling	.210	3/8	—	1.26	.63	.38	.94
RBC14-12	50	16-14 heavy duty	.210	1/2	—	1.49	.76	.54	1.11
RBC753	500	use RC tooling	.210	1/2	—	1.49	.76	.54	1.11

ERG4001, WT2000, WT145C, and power tools as recommended crimp in the 12-10 nest (yellow)

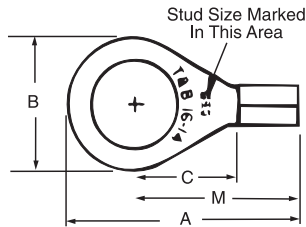
Vinyl #16-14 AWG – Heavy Duty

Cat. No.	Pkg. Qty.	Wire Range	Max. Ins.	Bolt Hole	Wt./Lbs. Per 1000	Dimensions			
						A	B	C	M
14RBC-6	50	16-14 heavy duty	.210	#6	5	1.06	.25	.29	.93
RBC857	500	use RC tooling	.210	#6	5	1.06	.25	.29	.93
14RBC-8	50	16-14 heavy duty	.210	#8	5	1.13	.39	.29	.93
RBC867	500	use RC tooling	.210	#8	5	1.13	.39	.29	.93
14RBC-10	50	16-14 heavy duty	.210	#10	5	1.13	.39	.29	.93
RBC877	500	use RC tooling	.210	#10	5	1.13	.39	.29	.93
14RBC-14	50	16-14 heavy duty	.210	1/4"	6	1.19	.51	.29	.93
RBC717	500	use RC tooling	.210	1/4"	6	1.19	.51	.29	.93
14RBC-516	50	16-14 heavy duty	.210	5/16"	6	1.29	.54	.38	1.03
RBC727	500	use RC tooling	.210	5/16"	6	1.29	.54	.38	1.03
14RBC-38	50	16-14 heavy duty	.210	3/8"	6	1.34	.63	.38	1.03
RBC797	500	use RC tooling	.210	3/8"	6	1.34	.63	.38	1.03
14RBC-12	50	16-14 heavy duty	.210	1/2"	6	1.57	.76	.54	1.19
RBC757	500	use RC tooling	.210	1/2"	6	1.57	.76	.54	1.19

Non-Insulated #16-14 AWG – Heavy Duty

Cat. No.	Pkg. Qty.	Wire Range	Max. Ins.	Bolt Hole	Wt./Lbs. Per 1000	Dimensions			
						A	B	C	M
BC14-6	100	16-14 heavy duty	—	#6	—	.81	.25	.29	.68
BC85	500	use RC tooling	—	#6	—	.81	.25	.29	.68
BC14-8	100	16-14 heavy duty	—	#8	—	.87	.39	.29	.68
BC86	500	use RC tooling	—	#8	—	.87	.39	.29	.68
BC14-10	100	16-14 heavy duty	—	#10	—	.87	.39	.29	.68
BC87	500	use RC tooling	—	#10	—	.87	.39	.29	.68
BC14-14	100	16-14 heavy duty	—	1/4	—	.93	.51	.29	.68
BC71	500	use RC tooling	—	1/4"	—	.93	.51	.29	.68
BC14-516	100	16-14 heavy duty	—	5/16	—	1.04	.54	.38	.77
BC72	500	use RC tooling	—	5/16"	—	1.04	.54	.38	.77
BC14-38	100	16-14 heavy duty	—	3/8	—	1.09	.63	.38	.77
BC79	500	use RC tooling	—	3/8"	—	1.09	.63	.38	.77
BC14-12	100	16-14 heavy duty	—	1/2	—	1.32	.76	.54	.94
BC75	500	use RC tooling	—	1/2"	—	1.32	.76	.54	.94

ERG4002, WT111M, WT2000, and power tools as recommended, crimp in the 12-10 nest



Non-Insulated

Sta-Kon®

Terminals



For easily installed, permanent terminations of solid, round, or stranded nichrome wires as used in toasters, irons, heaters, etc. High temperature non-insulated ring terminals and splices are designed for use with solid or stranded resistance wires as used in appliances such as toasters, irons, and heaters.

Stock Thickness:
 24-22 ga. = .032
 20-18 ga. = .032
 16-14 ga. = .040
 12-10 ga. = .040

High Temperature Non-Insulated Ring – 1200°F Max.

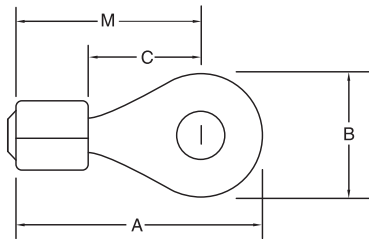
Terminals for nichrome wire NW Series

Cat. No.	Pkg. Qty.	Wire Range	Bolt Hole	Wt./Lbs. Per 1000	Dimensions			
					A	B	C	M
NW21	1000	24-22	#6	1.5	.59	.31	.28	.44
NW22	1000	24-22	#8	1.5	.59	.31	.28	.44
NW23	1000	24-22	#10	1.5	.59	.31	.28	.44
NW18-10	100	20-18	#10	2.5	.63	.31	.28	.38
NW52	1000	20-18	#8	2.5	.63	.31	.28	.38
NW81	1000	16-14	#6	2.5	.66	.31	.28	.51
NW14-8	100	16-14	#8	2.5	.66	.31	.28	.51
NW14-10	100	16-14	#10	2.5	.66	.31	.28	.51
NW83	1000	16-14	#10	2.5	.66	.31	.28	.51
NW14-12	100	16-14	#12*	2.5	.66	.31	.28	.51
NW84	1000	16-14	#12*	2.5	.66	.31	.28	.51
NW10-8	50	12-10	#8	3	.66	.31	.28	.51
NW10-10	50	12-10	#10	3	.66	.31	.28	.51
NW10-12	50	12-10	#12*	3	.66	.31	.28	.51

* #12 stud is approximate 1/4" stud.

Installing tool: WT1377

Note: Not available on Mylar Tape.



Sta-Kon® Terminals



Stock Thickness:
RAT & RBT = .03
RCT = .04

Package Quantities:
RAT & RBT = 1000 pcs.
RCT = 500 pcs.

Most standard bulk catalog numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 190-191. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

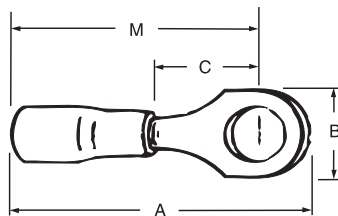
Tefzel® Insulated Ring – Insulation Grip

Cat. No.	Pkg	Stud Size	Max. Ins. Dia.	Wire Range	Dimensions			
					A	B	C	M
Series RAT – For U.L. 94V-O Flammability Rating/High Temperature and Chemical Resistance.								
RAT853	1000	#6	.140	22-18	.81	.25	.25	.69
RAT18-6	100	#6	.140	22-18	.81	.25	.25	.69
RAT863	1000	#8	.140	22-18	.84	.31	.25	.69
RAT18-8	100	#8	.140	22-18	.84	.31	.25	.69
RAT873	1000	#10	.140	22-18	.84	.31	.25	.69
RAT18-10	100	#10	.140	22-18	.84	.31	.25	.69
RAT713	1000	1/4"	.140	22-18	1.07	.46	.31	.84
RAT18-14	100	1/4"	.140	22-18	1.07	.46	.31	.84
Series RBT								
RBT853	1000	#6	.170	16-14	.84	.31	.25	.69
RBT14-6	100	#6	.170	16-14	.84	.31	.25	.69
RBT863	1000	#8	.170	16-14	.84	.31	.25	.69
RBT14-8	1000	#8	.170	16-14	.84	.31	.25	.69
RBT873	1000	#10	.170	16-14	.84	.31	.25	.69
RBT14-10	100	#10	.170	16-14	.84	.31	.25	.69
RBT713	1000	1/4"	.170	16-14	1.08	.46	.31	.81
RBT14-14	100	1/4"	.170	16-14	1.08	.46	.31	.81
Series RCT								
RCT333	500	#6	.210	12-10	1.00	.37	.27	.81
RCT10-6	100	#6	.210	12-10	1.00	.37	.27	.81
RCT863	500	#8	.210	12-10	1.00	.37	.27	.81
RCT10-8	100	#8	.210	12-10	1.00	.37	.27	.81
RCT363	500	#10	.210	12-10	1.00	.37	.27	.81
RCT10-10	100	#10	.210	12-10	1.00	.37	.27	.81
RCT713	500	1/4"	.210	12-10	1.11	.52	.32	.85
RCT10-14	100	1/4"	.210	12-10	1.11	.52	.32	.85
RCT703	500	5/16"	.210	12-10	1.23	.52	.31	.96
RCT10-516	100	5/16"	.210	12-10	1.23	.52	.31	.96
RCT733**	500	3/8"	.210	12-10	1.29	.58	.35	1.00
RCT10-12**	100	3/8"	.210	12-10	1.29	.58	.35	1.00

** Not available on tape.

U.L. Listed E9809

Installing tool: WT145C, WT112M



Tefzel® is a registered trademark of DuPont.



Stock Thickness:
RA & RB = .03
RC = .04

Note:
22-18 ga. = 1-2 Navy
16-14 ga. = 2-1/2 - 4 Navy
12-10 ga. = 6-9 Navy

Most standard bulk catalog numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 190-191. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Nylon Insulated Rectangular Rings

Cat. No.	Pkg	Stud Size	Wire Range	Dimensions				Bu-Ships Tongue Shape
				A	B	C	M	
Series RA								
RA486	1000	#4	22-18	.796	.237	.237	.143	L86P-1
RA485	1000	#4	22-18	1.015	.237	.404	.195	L85P-1
RA483	1000	#5	22-18	.859	.277	.277	.143	L83P-1
RA484	1000	#6	22-18	1.015	.237	.404	.195	L84P-1
RA481	1000	#6	22-18	1.109	.302	.465	.227	L81P-1
RA482	1000	#8	22-18	1.109	.302	.465	.227	L82P-1
RA480**	1000	#8	22-18	1.359	.390	.621	.310	L80P-1
Series RB								
RB486	1000	#4	16-14	.796	.237	.237	.143	L86P-2
RB485	1000	#4	16-14	1.015	.237	.404	.195	L85P-2
RB483	1000	#5	16-14	.859	.277	.277	.143	L83P-2
RB484	1000	#6	16-14	1.015	.237	.404	.195	L84P-2
RB481	1000	#6	16-14	1.109	.302	.465	.227	L81P-2
RB482	1000	#8	16-14	1.109	.302	.465	.227	L82P-2
RB480**	1000	#8	16-14	1.359	.390	.621	.310	L80P-2
Series RC								
RC486	500	#4	12-10	.984	.237	.237	.143	L86P-3
RC485	500	#4	12-10	1.187	.237	.404	.195	L85P-3
RC483	500	#5	12-10	1.046	.277	.277	.143	L83P-3
RC484	500	#6	12-10	1.203	.237	.404	.195	L84P-3
RC481	500	#6	12-10	1.281	.302	.465	.227	L81P-3
RC482	500	#8	12-10	1.281	.302	.465	.227	L82P-3
RC480**	500	#8	12-10	1.531	.390	.621	.310	L80P-3

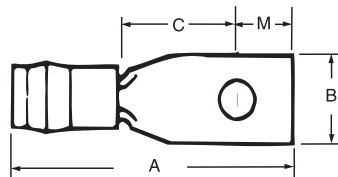
** Not available on tape.

Note: RA, RB, RC486 for use with BU-Ships terminal board types 26TB. RA, RB, RC485 for use with 25TB and 27TB. RA, RB, RC483 for use with 8TB. RA, RB, RC484 for use with 10TB and 11TB. RA, RB, RC481 for use with 6TB, 7TB and 9TB. RA, RB, RC482 for use with 15TB. RA, RB, RC480 for use with 3TB, 4TB, 5TB, 16TB, 17TB and 18TB.

Note: When ordering terminals on tape add the suffix **M**, example: (RA250M), to the catalog number.

U.L. Listed E9809

Installing tools: ERG4001, WT145C





Stock Thickness:
A & B = .03
C = .04

Note:
22-18 ga. = 1-2 Navy
16-14 ga. = 2-1/2 - 4 Navy
12-10 ga. = 6-9 Navy

Most standard bulk catalog numbers can be put on Mylar Tape for reel fed applications (i.e. 12050 tool and application dies). See pages 190-191. Please put the suffix M for Mylar Tape RA2573M. (Bulk number 1000 and 500 packages.)

Non-Insulated Rectangular Rings

Cat. No.	Pkg	Stud Size	Wire Range	Dimensions				Bu-Ships Tongue Shape
				A	B	C	M	
Series A								
A486	1000	#4	22-18	.65	.237	.237	.143	L86
A485	1000	#4	22-18	.87	.237	.404	.195	L85
A483	1000	#5	22-18	.70	.277	.277	.143	L83
A484	1000	#6	22-18	.87	.237	.404	.195	L84
A481	1000	#6	22-18	.96	.302	.465	.227	L81
A482	1000	#8	22-18	.96	.302	.465	.227	L82
A480**	1000	#8	22-18	1.21	.390	.621	.310	L80
Series B								
B486	1000	#4	16-14	.65	.237	.237	.143	L86
B485	1000	#4	16-14	.87	.237	.404	.195	L85
B483	1000	#5	16-14	.70	.277	.277	.143	L83
B484	1000	#6	16-14	.87	.237	.404	.195	L84
B481	1000	#6	16-14	.96	.302	.465	.227	L81
B482	1000	#8	16-14	.96	.302	.465	.227	L82
B480**	1000	#8	16-14	1.21	.390	.621	.310	L80
Series C								
C486	500	#4	12-10	.73	.237	.237	.143	L86
C485	500	#4	12-10	.90	.237	.404	.195	L85
C483	500	#5	12-10	.76	.277	.277	.143	L83
C484	500	#6	12-10	.94	.237	.404	.195	L84
C481	500	#6	12-10	1.03	.302	.465	.227	L81
C482	500	#8	12-10	1.03	.302	.465	.227	L82
C480**	500	#8	12-10	1.27	.390	.621	.310	L80

** Not available on tape.

Note: A, B, C486 for use with Bu-Ships terminal board types 26TB, A, B, C485 for use with 25TB, 27TB, A, B, C483 for use with 8TB, A, B, C484 for use with 10TB and 11TB, A, B, C481 for use with 6TB, 7TB and 9TB, A, B, C482 for use with 15TB, A, B, C480 for use with 3TB, 5TB, 16TB, 17TB and 18TB.

Note: When ordering terminals on tape add the suffix **M**, example: (RA250M), to the catalog number.

U.L. Listed E9809

Installing tool: ERG 2002

