

Ring terminals

Nylon-insulated ring terminals

Note: Sta-Kon rings, forks and locking forks are tested and listed to UL 486A/B, two-way splices to UL 486C, disconnects to UL 310 and all applicable products to CSA 22.2.

Sta-Kon® rings, forks and locking forks

- 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, UL® and CSA



- Include extra metal sleeve to grip insulation
- Vinyl insulated and bare Sta-Kon terminals feature brazed seam wire barrels that can be crimped at any place on the barrel circumference
- 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 on the tongue of each terminal
- Can be installed with crimping tools having a single indentor or double indentor (recommended for solid wire)
- Constructed of electrolytic copper for high conductivity
- Wire range identification on the tongue of each terminal

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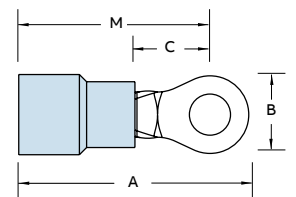
Cat. no.	Pkg. qty.	Wire range (AWG)	Max. ins. (in.)	Bolt hole (in.)	Rec. tool	Dimensions (in.)				Stock thick. (in.)
						A	B	C	M	
RZ22-2**	100	26-22	0.083	#2	ERG4006	0.57	0.14	0.13	0.49	0.02
RZ22-4**	100	26-22	0.083	#4		0.65	0.21	0.20	0.54	0.02
RZ22-6**	100	26-22	0.083	#6		0.65	0.21	0.20	0.54	0.02
RZ22-8**	100	26-22	0.083	#8		0.75	0.25	0.23	0.62	0.02
RZ22-10**	100	26-22	0.083	#10		0.75	0.25	0.23	0.62	0.02
RAX23*	1,000	26-24	0.125	#2	WT145A	0.66	0.14	0.14	0.59	0.02
RAX43*	1,000	26-24	0.125	#4		0.74	0.20	0.19	0.64	0.02
RAX63*	1,000	26-24	0.125	#6		0.84	0.25	0.22	0.72	0.02
RAX83*	1,000	26-24	0.125	#8		0.84	0.25	0.22	0.72	0.02
RAX103*	1,000	26-24	0.125	#10		0.84	0.25	0.24	0.72	0.02
RA18-4	100	22-16	0.136	#4	ERG4001	0.72	0.23	0.14	0.59	0.03
RA323	1,000	22-16	0.136	#4		0.72	0.23	0.14	0.59	0.03
RA333	1,000	22-16	0.136	#6		0.72	0.23	0.14	0.59	0.03
RA18-6	100	22-16	0.136	#6		0.86	0.26	0.25	0.71	0.03

* Not listed by UL or CSA

** CSA listed only

Cat. no.	Pkg. qty.	Wire range (AWG)	Max. ins. (in.)	Bolt hole (in.)	Rec. tool	Dimensions (in.)				Stock thick. (in.)
						A	B	C	M	
RA853	1,000	22-16	0.136	#6	WT145A	0.86	0.26	0.25	0.71	0.03
RA18-8	100	22-16	0.136	#8		0.89	0.26	0.25	0.71	0.03
RA833	1,000	22-16	0.136	#8		0.86	0.26	0.25	0.71	0.03
RA863	1,000	22-16	0.136	#8		0.89	0.26	0.25	0.71	0.03
RA18-10	100	22-16	0.136	#10		0.89	0.31	0.25	0.71	0.03
RA873	1,000	22-16	0.136	#10		0.89	0.31	0.25	0.71	0.03
RA18-14	100	22-16	0.136	¾		1.10	0.46	0.31	0.84	0.03
RA713	1,000	22-16	0.136	¾		1.10	0.46	0.31	0.84	0.03
RA18-516	100	22-16	0.136	5/16		1.10	0.46	0.31	0.84	0.03
RA723	1,000	22-16	0.136	5/16	ERG4001	1.10	0.46	0.31	0.84	0.03
RA18-38	100	22-16	0.136	¾		1.20	0.53	0.35	0.87	0.03
RA733	1,000	22-16	0.136	¾		1.20	0.53	0.35	0.87	0.03
RA18-12	100	22-16	0.136	½		1.30	0.72	0.50	0.92	0.03
RA753	1,000	22-16	0.136	½		1.30	0.72	0.50	0.92	0.03

Diagram



Ring terminals

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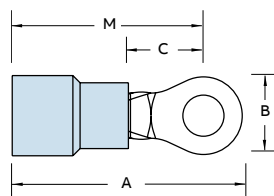


Nylon-insulated ring terminals (continued)



Cat. no.	Pkg. qty.	Wire range (AWG)	Max. ins. (in.)	Bolt hole (in.)	Rec. tool	Dimensions (in.)				Stock thick. (in.)
						A	B	C	M	
RB14-4	100	18-14	0.162	#4	ERG4001	0.72	0.26	0.14	0.59	0.03
RB1323	1,000	18-14	0.162	#4		0.72	0.26	0.14	0.59	
RB14-6	100	18-14	0.162	#6		0.89	0.31	0.25	0.71	
RB853	1,000	18-14	0.162	#6		0.89	0.31	0.25	0.71	
RB1333	1,000	18-14	0.162	#6		0.74	0.26	0.14	0.59	
RB14-8	100	18-14	0.162	#8		0.89	0.31	0.25	0.71	
RB863	1,000	18-14	0.162	#8		0.89	0.31	0.25	0.71	
RB14-10	100	18-14	0.162	#10		0.89	0.31	0.25	0.71	
RB873	1,000	18-14	0.162	#10		0.89	0.31	0.25	0.71	
RB14-14	100	18-14	0.162	3/4		1.08	0.47	0.31	0.81	
RB713	1,000	18-14	0.162	3/4		1.08	0.47	0.31	0.81	
RB14-516	100	18-14	0.162	5/16		1.08	0.47	0.31	0.84	
RB723	1,000	18-14	0.162	5/16		1.08	0.47	0.31	0.84	
RB14-38	100	18-14	0.162	3/8		1.17	0.53	0.35	0.87	
RB733	1,000	18-14	0.162	3/8		1.17	0.53	0.35	0.87	
RB14-12	100	18-14	0.162	1/2		1.25	0.72	0.50	0.90	
RB753	1,000	18-14	0.162	1/2		1.25	0.72	0.50	0.90	
RC10-6	50	12-10	0.210	#6	ERG4001	1.00	0.37	0.27	0.81	0.04
RC333	500	12-10	0.210	#6		1.00	0.37	0.27	0.81	
RC10-8	50	12-10	0.210	#8		1.00	0.37	0.27	0.81	
RC863	500	12-10	0.210	#8		1.00	0.37	0.27	0.81	
RC10-10	50	12-10	0.210	#10		1.00	0.37	0.27	0.81	
RC363	500	12-10	0.210	#10		1.00	0.37	0.27	0.81	
RC10-14	50	12-10	0.210	3/4		1.12	0.53	0.32	0.86	
RC713	500	12-10	0.210	3/4		1.12	0.53	0.32	0.86	
RC10-516	50	12-10	0.210	5/16		1.21	0.53	0.31	0.94	
RC703	500	12-10	0.210	5/16		1.21	0.53	0.31	0.94	
RC10-38	50	12-10	0.210	3/8		1.27	0.59	0.35	0.98	
RC733	500	12-10	0.210	3/8		1.27	0.59	0.35	0.98	
RC10-12	50	12-10	0.210	1/2		1.37	0.72	0.52	1.02	
RC753	500	12-10	0.210	1/2		1.37	0.72	0.52	1.02	

Diagram

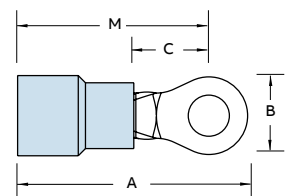


Nylon-insulated ring terminals - Expanded entry



Cat. no.	Pkg. qty.	Wire range (AWG)	Max. ins. (in.)	Bolt hole (in.)	Rec. tool	Dimensions (in.)				Stock thick. (in.)
						A	B	C	M	
RB14-4X	100	18-14	0.190	#4	ER4001	0.80	0.26	0.14	0.67	0.03
RB14-6X	100	18-14	0.190	#6		0.95	0.31	0.25	0.79	
RB854	1,000	18-14	0.190	#6		0.95	0.31	0.25	0.79	
RB14-8X	100	18-14	0.190	#8		0.95	0.31	0.25	0.79	
RB864	1,000	18-14	0.190	#8		0.95	0.31	0.25	0.79	
RB14-10X	100	18-14	0.190	#10		0.95	0.31	0.25	0.79	
RB874	1,000	18-14	0.190	#10		0.95	0.31	0.25	0.79	
RB14-14X	100	18-14	0.190	3/4		1.16	0.47	0.31	0.92	
RB714	1,000	18-14	0.190	3/4		1.16	0.47	0.31	0.92	
RB14-516X	100	18-14	0.190	5/16		1.16	0.47	0.31	0.92	
RB724	1,000	18-14	0.190	5/16		1.16	0.47	0.31	0.92	
RB14-38X	100	18-14	0.190	3/8		1.25	0.53	0.42	0.95	
RB734	1,000	18-14	0.190	3/8		1.25	0.53	0.42	0.95	
RC10-6X	50	12-10	0.250	#6	ERG4001	1.10	0.37	0.27	0.91	0.04
RC334	500	12-10	0.250	#6		1.10	0.37	0.27	0.91	
RC10-8X	50	12-10	0.250	#8		1.10	0.37	0.27	0.91	
RC864	500	12-10	0.250	#8		1.10	0.37	0.27	0.91	
RC10-10X	50	12-10	0.250	#10		1.10	0.37	0.27	0.91	
RC364	500	12-10	0.250	#10		1.10	0.37	0.27	0.91	
RC10-14X	50	12-10	0.250	3/4		1.22	0.53	0.32	0.96	
RC714	500	12-10	0.250	3/4		1.22	0.53	0.32	0.96	
RC10-516X	50	12-10	0.250	5/16		1.32	0.53	0.31	1.05	
RC704	500	12-10	0.250	5/16		1.32	0.53	0.31	1.05	
RC10-38X	50	12-10	0.250	3/8		1.38	0.59	0.48	1.09	
RC734	500	12-10	0.250	3/8		1.38	0.59	0.48	1.09	
RC10-12X	50	12-10	0.250	1/2		1.48	0.72	0.52	1.13	

Diagram



Wire termination technical information

Cat. no. ABB distributor package	Cat. no. ABB bulk package	Cat. no. ABB distributor package	Cat. no. ABB bulk package	Cat. no. ABB distributor package	Cat. no. ABB bulk package	Cat. no. ABB distributor package	Cat. no. ABB bulk package
B14-D	B23	E6-14	E71	RB4-HT	RB44-HT	RC10-10F	RC1153
BC14-10	BC87	E6-38	E73	RB14-10	RB873	RC10-10FL	RC2223
BC14-12	BC75	E6-516	E72	RB14-10F	RB1153	RC10-10FS	RC1253
BC14-14	BC71	F250TA	FTA250	RB14-10FL	RB2253	RC10-10X	RC364
BC14-38	BC79	F4-10	F26	RB14-10FS	RB1253	RC10-12	RC753
BC14-516	BC72	F4-12	F75	RB14-10X	RB874	RC10-14	RC713
BC14-6	BC85	F4-14	F71-TB	RB14-110F	RB10-SK	RC10-14F	RC1163
BC14-8	BC86	F4-38	F73	RB14-111F	RB11-TB	RC10-14FL	RC2233
BD14-183	BD183	F4-516	F72	RB14-12	RB753	RC10-14X	RC714
C10-10	C26	G2-12	G975	RB14-14	RB713	RC10-250A	RC2577F
C10-10A	C53	G2-14	G971	RB14-14F	RB1163	RC10-250F	RC250
C10-10F	C115	G2-38	G973	RB14-14X	RB714	RC10-38	RC733
C10-10FL	C222-TB	G2-516	G972	RB14-250	RBB250	RC10-38X	RC734
C10-12	C75	H10-14	H971	RB14-250A	RB2577F	RC10-516	RC703
C10-14	C71	J20-38	J973	RB14-250F	RB250	RC10-516X	RC704
BC14-10	BC87	K30-38	K973	RB14-250FP	RB250P	RC10-55PT	RC155PT
BC14-14	BC71	L40-38	L973	RB14-38	RB733	RC10-6	RC333
BC14-38	BC79	M250-38	M973	RB14-38X	RB734	RC10-6F	RC1113
BC14-516	BC72	NW14-10	NW83	RB14-4	RB1323	RC10-6FL	RC2203
BC14-6	BC85	NW14-12	NW84	RB14-47PT	RB147PT	RC10-6X	RC334
BC14-8	BC86	NW22-10	NW23	RB14-516	RB723	RC10-8	RC863
BD14-183	BD183	RA18-10	RA873	RB14-516X	RB724	RC10-8F	RC1123
C10-10	C26	RA18-10F	RA1153	RB14-6	RB853	RC10-8FL	RC2213
C10-10A	C53	RA18-10FL	RA2253	RB14-38	RB733	RC10-8FS	RC1223
C10-10F	C115	RA18-10FS	RA1253	RB14-38X	RB734	RC10-8X	RC864
C10-10FL	C222-TB	RA18-110F	RA10SK	RB14-4	RB1323	RC55	RC6
C10-12	C75	RA18-111F	RA11	RB14-47PT	RB147PT	RD8-10	RD367
C10-14	C71	RA18-12	RA753	RB14-516	RB723	RD8-12	RD757
C10-14F	C116-TB	RA18-14	RA713	RB14-516X	RB724	RD8-14	RD717
C10-250A	C252G	RA18-14F	RA1163	RB14-6	RB853	RD8-38	RD737
C10-250F	C250	RA18-250A	RA2577F	RB14-6F	RB1113	RD8-516	RD727
C10-38	C73	RA18-250F	RA250TB	RB14-6F	RB1113	RE6-10	RE267
C10-516	C70	RA18-250FP	RA250P	RB14-6FL	RB2213	RE6-12	RE757
C10-6F	C133	RA18-38	RA733	RB14-6FS	RB1203	RE6-14	RE717
C10-6FL	C220-TB	RA18-4	RA323	RB14-6X	RB854	RE6-38	RE737
C10-6-SK	C33	RA18-47PT	RA147PT	RB14-8	RB863	RE6-516	RE727
C10-8A	C52-TB	RA18-516	RA723	RB14-8F	RB1123	RF4-10	RF267
C10-8F	C114	RA18-6	RA853	RB14-8FL	RB2233	RF4-14	RF717
C10-8FL	C221	RA18-6F	RA1103	RB14-8FS	RB1223	RF4-38	RF737
C10-8-SK	C77	RA18-6FL	RA2213	RB14-8X	RB864	RF4-516	RF727
D8-10	D36	RA18-6FS	RA1203	RB14D	RB23	RG2-10	RG267
D8-12	D75	RA18-8	RA863	RB44	RB4-TB	RG2-12	RG757
D8-14-SK	D71	RA18-8F	RA1123	RBC14-12	RBC753	RG2-14	RG717
D8-38	D73	RA18-8FL	RA2243	RBC14-14	RBC713	RG2-38	RG737
D8-516	D72	RA18-8FS	RA1223	RBC14-8	RBC863	RG2-516	RG727
E6-10	E26	RA18D	RA23	RBD14-182	RBD1823	RP7-T	RP12-HT
E6-12	E75	RAD18-182	RAD1823	RBD14-183	RBD1833	RP12	RP7
E6-14	E71	RAD18-183	RAD1833	RC6-T	RC551-HT	A10-TB	A18-110F
E6-12	E75	RAD18-188A	RAD1887F	RC10-10	RC363	A11	A18-111F

Note: All catalog numbers do not appear in this cross reference. This means it may not be available in one of the package options.