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

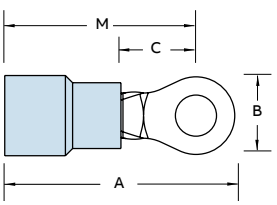
- Complete line of installing tools engineered to match tool with terminal
- First to gain military approval for pressure connections many styles available for military applications
- Sta-Kon products exceed test specification requirements of military, UL® and CSA
- Include extra metal sleeve to grip 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

Nylon-insulated ring terminals

Cat. no.	Pkg. qty.	Wire range (AWG)	Max. ins. (in.)	Bolt hole (in.)	Rec. tool	Dimensions (in.) A	B	C	M	Stock thick. (in.)
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	
RZ22-6**	100	26–22	0.083	#6		0.65	0.21	0.20	0.54	
RZ22-8**	100	26–22	0.083	#8		0.75	0.25	0.23	0.62	
RZ22-10**	100	26–22	0.083	#10		0.75	0.25	0.23	0.62	
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	
RAX63*	1,000	26–24	0.125	#6		0.84	0.25	0.22	0.72	
RAX83*	1,000	26–24	0.125	#8		0.84	0.25	0.22	0.72	
RAX103*	1,000	26–24	0.125	#10		0.84	0.25	0.24	0.72	
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	
RA333	1,000	22–16	0.136	#6		0.72	0.23	0.14	0.59	
RA18-6	100	22–16	0.136	#6		0.86	0.26	0.25	0.71	
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	
RA833	1,000	22–16	0.136	#8		0.86	0.26	0.25	0.71	
RA863	1,000	22–16	0.136	#8		0.89	0.26	0.25	0.71	
RA18-10	100	22–16	0.136	#10		0.89	0.31	0.25	0.71	
RA873	1,000	22–16	0.136	#10		0.89	0.31	0.25	0.71	
RA18-14	100	22–16	0.136	¼		1.10	0.46	0.31	0.84	
RA713	1,000	22–16	0.136	¼		1.10	0.46	0.31	0.84	
RA18-516	100	22–16	0.136	5⁄16		1.10	0.46	0.31	0.84	
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	⅜		1.20	0.53	0.35	0.87	
RA733	1,000	22–16	0.136	⅜		1.20	0.53	0.35	0.87	
RA18-12	100	22–16	0.136	½		1.30	0.72	0.50	0.92	
RA753	1,000	22–16	0.136	½		1.30	0.72	0.50	0.92	

* Not listed by UL or CSA
** CSA listed only

Diagram



Ring Terminals

Non-insulated large ring terminals – Tubular

Select the configuration you need!

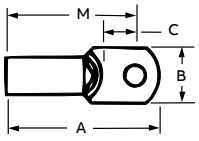
Non-insulated large ring terminals – Tubular

Cat. no.	Pkg. qty.	Wire range (AWG)	Bolt hole (in.)	Rec. tool	Dimensions (in.) A	B	C	M	Stock thick. (in.)
D10161	200	8/8AN	#8	ERG 4005 ERG 4008	1.15	0.41	0.28	0.95	0.04
D10361	200	8/8AN	#10		1.15	0.41	0.28	0.95	
D10711	200	8/8AN	1/4		1.20	0.45	0.36	0.97	
D10721	200	8/8AN	5/16		1.28	0.56	0.36	1.00	
D10731	200	8/8AN	3/8		1.28	0.56	0.36	1.00	
D975*	200	8/8AN	1/2	TBM6S	1.46	0.83	0.49	1.06	
E10261	200	6/6AN	#10	ERG 4005 ERG 4008	1.26	0.49	0.24	1.02	0.04
E10711	200	6/6AN	1/4		1.26	0.49	0.27	0.99	
E10721	200	6/6AN	5/16		1.38	0.60	0.34	1.04	
E10731	200	6/6AN	3/8		1.38	0.60	0.34	1.04	
F10261	100	4/4AN	#10	ERG 4008	1.37	0.55	0.30	1.07	0.04
F10711	100	4/4AN	1/4		1.37	0.55	0.30	1.07	
F10721	100	4/4AN	5/16		1.42	0.62	0.34	1.08	
F10731	100	4/4AN	3/8		1.42	0.62	0.34	1.08	
F975*	200	4/4AN	1/2	TBM6S	1.49	0.83	0.45	1.10	
G926	100	2/2AN	#10	ERG 4008 TMB6S	1.59	0.69	0.40	1.26	0.04
G2-14	10	2/2AN	1/4		1.59	0.69	0.40	1.26	
G971	100	2/2AN	5/16		1.59	0.69	0.40	1.26	
G2-516	10	2/2AN	5/16		1.59	0.69	0.40	1.26	
G972	100	2/2AN	5/16		1.59	0.69	0.40	1.26	
G2-38	10	2/2AN	3/8		1.59	0.69	0.40	1.26	
G973	100	2/2AN	3/8		1.59	0.69	0.40	1.26	
G2-12	10	2/2AN	1/2		1.79	0.80	0.49	1.36	
G975	100	2/2AN	1/2		1.79	0.80	0.49	1.36	

*Brazed seam.
AN – Aircraft wire

Cat. no.	Pkg. qty.	Wire range (AWG)	Bolt hole (in.)	Rec. tool	Dimensions (in.) A	B	C	M	Stock thick. (in.)
H10-14	10	1AN–1/0	1/4	ERG 4008 TBM6S	1.65	0.77	0.43	1.32	0.05
H971	100	1AN–1/0	1/4		1.65	0.77	0.43	1.32	
H972	100	1AN–1/0	5/16		1.65	0.77	0.43	1.32	
H973	100	1AN–1/0	3/8		1.65	0.77	0.43	1.32	
H975	100	1AN–1/0	1/2		1.85	0.77	0.54	1.41	
J971	50	1/0AN–2/0	1/4	TBM6S	1.94	0.84	0.48	1.53	0.06
J972	50	1/0AN–2/0	5/16		1.94	0.84	0.48	1.53	
J20-38	10	1/0AN–2/0	3/8		1.84	0.83	0.46	1.46	
J973	50	1/0AN–2/0	3/8		1.99	0.84	0.53	1.58	
J974	50	1/0AN–2/0	7/16		1.99	0.89	0.51	1.56	
J975	50	1/0AN–2/0	1/2		1.99	0.89	0.51	1.56	
J976	50	1/0AN–2/0	5/8		1.99	0.89	0.51	1.56	
K971	50	2/0AN–3/0	1/4		2.08	0.93	0.54	1.69	0.06
K972	50	2/0AN–3/0	5/16		2.08	0.93	0.54	1.69	
K30-38	5	2/0AN–3/0	3/8		2.08	0.93	0.54	1.69	
K973	50	2/0AN–3/0	3/8		2.08	0.93	0.54	1.69	
K974	50	2/0AN–3/0	7/16		2.08	0.93	0.54	1.70	
K975	50	2/0AN–3/0	1/2		2.08	0.93	0.54	1.70	
L971	50	3/0AN–4/0	1/4		2.25	1.04	0.57	1.77	0.07
L972	50	3/0AN–4/0	5/16		2.25	1.04	0.57	1.77	
L40-38	5	3/0AN–4/0	3/8		2.25	1.04	0.57	1.77	
L973	50	3/0AN–4/0	3/8		2.25	1.04	0.57	1.77	
L974	50	3/0AN–4/0	7/16		2.25	1.04	0.57	1.77	
L975	50	3/0AN–4/0	1/2		2.25	1.04	0.57	1.77	
M972	50	4/0AN–250 kcmil	5/16		2.28	1.12	0.62	1.90	0.07
M250-38	5	4/0AN–250 kcmil	3/8		2.40	1.12	0.65	1.91	
M973	50	4/0AN–250 kcmil	3/8		2.40	1.12	0.65	1.91	
M974	50	4/0AN–250 kcmil	7/16		2.40	1.12	0.65	1.91	
M975	50	4/0AN–250 kcmil	1/2		2.40	1.12	0.65	1.91	

Diagram



Wire termination technical information

MIL-T-7928 MS-25036	Cat. no. ABB class 1 & 2
-101	RA333
-102	RA853
-103	RA873
-104	RA723
-105	RA733
-106	RB1333
-107	RB853
-108	RB873
-109	RB723
-110	RB733
-111	RC333
-112	RC363
-113	RC703
-114	RC733
-115	RD10361
-116	RD10711
-117	RD10721
-118	RD10731
-119	RE10261
-120	RE10711
-121	RE10721
-122	RE10731
-123	RF10711
-124	RF10721
-125	RF10731
-126	RG9711
-127	RG9731
-128	RG9751
-129	RH9711
-130	RH9731
-131	RH9751
-132	RJ9711
-133	RJ9731
-135	RK9721
-136	RK9731
-137	RK9751
-138	RL9731
-139	RL9751
-140	RM9731
-141	RM9751
-142	–
-143	–
-144	–
-145	–
-146	–
-147	–

MIL-T-7928 MS-25036	Cat. no. ABB class 1 & 2
-148	RA323
-149	RA863
-150	RA713
-151	RA753
-152	RB1323
-153	RB863
-154	RB713
-155	RB753
-156	RC863
-157	RC713
-158	RC753

MIL-T-7928 MS-20659	Cat. no. ABB class 1 & 2
-101	A85G
-102	A87G
-103	B85G
-104	B87G
-105	C26
-106	C70
-107	D10361
-108	D10721
-109	E10711
-110	E10731
-111	F10711
-112	F10731
-113	G971
-114	G973
-115	H971
-116	H973
-117	J971
-118	J973
-119	K972
-120	K973
-121	L973
-122	L975
-123	M973
-124	M975
-128	C73
-129	D10731
-130	E10261
-131	E10721
-132	F10721
-133	G975
-134	H975
-135	J975
-136	K975
-140	D10161
-141	D10711
-144	F10261

MIL-T-7928 MS-20659	Cat. no. ABB class 1 & 2
-146	G926
-147	G972
-148	G974
-149	H972
-151	J972
-152	J974
-153	K971
-154	K974
-155	L972
-156	L974
-157	M972
-158	M974
-165	C33
-166	C75

MIL-T-22909 MS-90485	Cat. no. ABB
-8	11781M
-6	11782M
-4	11783M
-2	11784M
-1	11785M
-01	11786M
-02	11787M
-03	11788M
-04	11789M

MIL-T-7928 MS-17143	Cat. no. ABB
-1	RA480
-2	RB480
-3	RC480
-4	RA481
-5	RB481
-6	RC481
-7	RA482
-8	RB482
-9	RC482
-10	RA483
-11	RB483
-12	RC483
-13	RA484
-14	RB484
-15	RC484
-16	RA485
-17	RB485
-19	RA486
-20	RB486

MIL-T-7928 MS-21004	Cat. no. ABB
-1	A486
-2	A483
-3	A482
-4	A481
-5	A485
-6	A484
-7	A480
-8	B486
-9	B483
-10	B482
-11	B481
-12	B485
-13	B484
-14	B480
-15	C486
-16	C483
-17	C482
-18	C481
-19	C485
-20	C484
-21	C480

MIL-T-22909 -MS-23002	Cat. no. ABB
-8	21707M
-6	21708M
-4	21709M
-2	21710M
-1	21711M
-01	21712M
-02	21713M
-03	21714M
-04	21715M