

TECHNICAL DATA SHEET - INTERACTIVE PDF

# Terminals, ring

## Non-insulated, brazed seam

**Sta-Kon®**



Non-insulated ring terminals for wire termination of copper conductors ranging from 22 AWG to 4 AWG

**Certifications / Standards:**



**3-Part Specification: 26 05 83.11**

**Tools and Calculators**

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**Features:**

- Deep internal serrations maximize contact with wire to help ensure high pull-out values and low electrical resistance
- Long, chamfered barrel design helps eliminate wire hang-ups and maximizes crimp area
- Anti-rotational, hardened tongue design helps prevent shorts and allows terminals to be installed close together\*
- Brazed seam using silver solder helps ensure a uniform crimp and maximum conductivity
- Selective annealing process creates a soft barrel to help prevent cracking while leaving a hardened tongue to withstand repeated bends and installations
- Constructed of electrolytic copper with electro-tin plating for high conductivity
- Complete wire and stud size identification on tongue
- Suitable for stranded copper for sizes #22 -4 AWG

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**Conforms to:**

- RoHS (Restriction of Hazardous Substance)
  - European Directive 2011/65 and Commission Delegated Directive 2015/863

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**Material / Finishes:**

- Electrolytic copper with electro-tin plating and silver solder brazed seam

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**Table data:**

- [Product selection and dimensions](#)

## Terminals, ring

### Non-insulated, brazed seam

#### Product selection and dimensions - inches

Drawing	Base part no:	Bulk part no.	Base Qty	Bulk Qty	Bolt hole size	A (±0.03)	B (±0.02)	C (Min)	D (±0.01)	E (±0.01)	Wire size range (AWG)	Strip length	Crimping tools			
	A18-4	—	100	—	#4	0.73	0.32	0.27	0.13	0.26	22-16	¼"	ERG4002 WT111M WT112M WT2000 DIE2002 <sup>2</sup>			
	A18-6	A85	100	1,000	#6	0.70	0.26	0.27	0.13	0.26						
	A18-8	A86	100	1,000	#8	0.73	0.32	0.27	0.13	0.26						
	A18-10	A87	100	1,000	#10	0.73	0.32	0.27	0.13	0.26						
	A18-14	A71	100	1,000	¼"	0.92	0.51	0.32	0.16	0.26						
	A18-516	A72	100	1,000	⅝"	0.92	0.51	0.32	0.16	0.26						
	A18-38	A73	100	1,000	⅜"	0.93	0.54	0.35	0.16	0.26						
	A18-12	A75	100	1,000	½"	1.05	0.73	0.38	0.16	0.26						
	B14-4	B132	100	1,000	#4	0.70	0.26	0.27	0.16	0.26				18-14	¼"	ERG4002 ERG4005 WT111M WT112M WT2000 DIE2002 <sup>1</sup> DIE2005 <sup>1</sup>
	B14-6	B133	100	1,000	#6	0.70	0.26	0.27	0.16	0.26						
	B14-8	B86	100	1,000	#8	0.73	0.32	0.27	0.16	0.26						
	B14-10	B87	100	1,000	#10	0.73	0.32	0.27	0.16	0.26						
	B14-14	B71	100	1,000	¼"	0.93	0.51	0.38	0.16	0.26						
	B14-516	B72	100	1,000	⅝"	0.93	0.51	0.38	0.16	0.26						
	B14-38	B73	100	1,000	⅜"	0.93	0.54	0.35	0.22	0.32						
	B14-12	B75-TB	100	1,000	½"	1.05	0.72	0.38	0.22	0.32						
	—	B85	—	1,000	#6	0.73	0.32	0.27	0.22	0.32						
	—	B134	—	1,000	#8	0.70	0.32	0.27	0.22	0.32						
	C10-6-SK	C33	50	500	#6	0.80	0.32	0.27	0.22	0.32	12-10	⅝"				
	C10-8-SK	C77	50	500	#8	0.80	0.32	0.27	0.22	0.33						
	C10-10	C26	50	500	#10	0.83	0.38	0.27	0.22	0.33						
	—	C36	—	500	#10	0.80	0.32	0.27	0.22	0.33						
	C10-14	C71	50	500	¼"	0.89	0.51	0.27	0.22	0.33						
	C10-516	C70	50	500	⅝"	1.01	0.55	0.39	0.30	0.47						
	—	C72	—	500	⅝"	1.11	0.60	0.45	0.30	0.47						
	C10-38	C73	50	500	⅜"	1.11	0.60	0.45	0.30	0.47						
	C10-12	C75	50	500	½"	1.20	0.72	0.38	0.30	0.47						
	D8-10	D36	25	200	#10	1.07	0.42	0.36	0.30	0.47				8	1 <sup>5</sup> / <sub>32</sub> "	11803 <sup>2</sup> WT115A
	—	D26	—	200	#10	1.12	0.48	0.36	0.30	0.47						
	D8-14-SK	D71	25	200	¼"	1.31	0.48	0.36	0.36	0.47						
	D8-516	D72	25	200	⅝"	1.31	0.60	0.49	0.36	0.47						
	D8-38	D73	25	200	⅜"	1.31	0.60	0.49	0.36	0.47						
	D8-12	D75	25	200	½"	1.48	0.82	0.55	0.36	0.47						
E6-10	E26	20	200	#10	1.11	0.48	0.35	0.36	0.47	6	1 <sup>5</sup> / <sub>32</sub> "	11805 <sup>2</sup> WT115A				
E6-14	E71	20	200	¼"	1.11	0.47	0.35	0.42	0.47							
E6-516	E72	20	200	⅝"	1.31	0.60	0.48	0.42	0.47							
E6-38	E73	20	200	⅜"	1.31	0.59	0.49	0.42	0.47							
E6-12	E75	20	200	½"	1.47	0.82	0.51	0.42	0.47							
F4-10	F26	20	200	#10	1.14	0.48	0.36	0.42	0.47				4	½"	11806 <sup>2</sup> WT115A	
F4-14	F71-TB	20	200	¼"	1.14	0.48	0.36	0.42	0.47							
F4-516	F72	20	200	⅝"	1.34	0.60	0.49	0.42	0.47							
F4-38	F73	20	200	⅜"	1.34	0.60	0.49	0.42	0.47							
F4-12	F75	20	200	½"	1.50	0.82	0.55	0.42	0.47							

Note: Products must be installed in accordance with applicable national and local electrical codes.

1-Die set compatible with BAT22-6NV2, PAIR22-6, or BAIR22-6.

2-Die set requires TBM6S. This tool is not UL listed.

3-Anti-Rotational design not available on some terminals.

