
TECHNICAL DATA SHEET - INTERACTIVE PDF

Terminals, locking fork

Non-insulated, brazed seam

Sta-Kon®

Non-insulated locking fork terminals for wire termination of copper conductors ranging from 22 AWG to 10 AWG

Certifications / Standards:

3-Part Specification:
[Tools and Calculators](#)

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
- 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 -10 AWG

Conforms to:

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

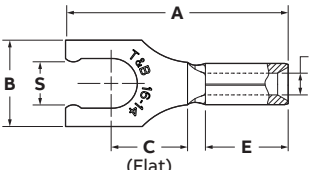
Material / Finishes:

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

Table data:

- [Quantities, wire sizes and dimensions](#)
- [Application tools](#)

Quantities, wire sizes and dimensions

Product selection and dimensions - inches													
Drawing	Base part no:	Bulk part no.	Base Qty	Bulk Qty	Wire size range (AWG)	Strip length	Bolt hole size	A (+/- 0.03)	B (+/- 0.01)	C (+/- 0.01)	D (+/- 0.01)	E (+/- 0.01)	S (+/- 0.005)
	A18-6FL	A221	100	1000	22-16	9/32"	#6	0.70"	0.25"	0.27"	0.13"	0.26"	0.12
	A18-8FL	A224	100	1000	22-16	9/32"	#8	0.73"	0.31"	0.27"	0.13"	0.26"	0.14
	A18-10FL	A225	100	1000	22-16	9/32"	#10	0.76"	0.31"	0.27"	0.13"	0.26"	0.17
	B14-6FL	B220	100	1000	18-14	9/32"	#6	0.73"	0.31"	0.27"	0.16"	0.26"	0.12
	B14-8FL	B223	100	1000	18-14	9/32"	#8	0.67"	0.25"	0.16"	0.16"	0.26"	0.14
	B14-10FL	B225	100	1000	18-14	9/32"	#10	0.73"	0.31"	0.27"	0.16"	0.26"	0.17
	C10-6FL	C220-TB	50	500	12-10	11/32"	#6	0.73"	0.31"	0.27"	0.16"	0.26"	0.12
	C10-8FL	C221	50	500	12-10	11/32"	#8	0.90"	0.44"	0.38"	0.16"	0.26"	0.14
	C10-10FL	C222-TB	50	500	12-10	11/32"	#10	0.83"	0.38"	0.27"	0.22"	0.32"	0.17
	C10-14FL	—	50	—	12-10	11/32"	1/4"	0.89"	0.50"	0.27"	0.22"	0.32"	0.23

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

Application tools

Product and crimping tool part numbers

Product selection					
Base	Bulk	Tools	Base	Bulk	Tools
2A-18	A221	WT110M*	B14-6FL	B220	WT110M*
A18-8F	A224	WT111M	B14-8FL	B223	WT111M
A18-10F	A225	WT112M	B14-10FL	B225	WT112M
		WT161M			WT161M
		WT2000	C10-6FL	C220-TB	WT2002
		ERG4002	C10-8FL	C221	ERG4002
		DIE2002**	C10-10FL	C222-TB	ERG4005
			C10-14FL	—	DIE2002**
					DIE2005**

* Tool is not UL listed

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

