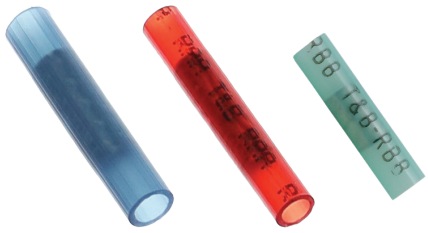
TECHNICAL DATA SHEET - INTERACTIVE PDF

Butt splices

Nylon insulated

Sta-Kon®



Nylon insulated splice for wire termination of copper conductors ranging from 22-#4 AWG

Certifications / Standards:

3-Part Specification:
Tools and Calculators

Features:
- 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
- Constructed of electrolytic copper with electro-tin plating for high conductivity
- Color-coded according to wire size
- Suitable for stranded copper for sizes 22-#4 AWG

Material / Finishes:
- Nylon 66
- Electrolytic copper with electro-tin plating

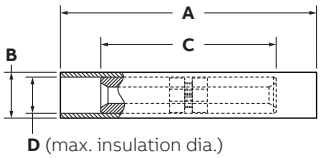
Conforms to:
- RoHS (Restriction of Hazardous Substance)
  - European Directive 2011/65 and Commission Delegated Directive 2015/863

Ratings:
- 600V Max, 1000V in sign/fixtures
- 105°C

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	A (+/- 0.05)	B (+/- 0.02)	C (+/- 0.03)	D (+/-0.01)
	2RA18	RAA21	100	1000	22-18	9/32"	1.18"	0.18"	0.63"	0.12"
	2RB14	RBB21	100	1000	16-14	9/32"	1.18"	0.22"	0.63"	0.16"
	2RC10	RCC21	50	500	12-10	5/16"	1.25"	0.28"	0.71"	0.22"
	2RD8	RDD27	25	200	#8	7/16"	1.70"	0.33"	1.00"	0.35"
	2RE6	REE28	20	200	#6	1/2"	1.85"	0.37"	1.12"	0.45"
	2RF4	—	15	—	#4	1/2"	1.85"	0.44"	1.12"	0.53"

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
A18	RAA21	ERG4001 WT145C WT112M DIE2001** WT2000
2RB14	RBB21	

Base	Bulk	Tools
2RC10	RCC21	ERG4001 WT145C WT112M DIE2001** WT2000 WT2130A

Base	Bulk	Tools
2RD8	RDD27	TBM6S* (11821 die) ERG4007 WT2130A

Base	Bulk	Tools
2RE6	REE28	TBM6S* (11822 die) ERG4007

Base	Bulk	Tools
2RF4	—	TBM6S* (11822 die)

* Tool is not UL listed
** Die set compatible with BAT22-6NV2, PAIR22-6, or BAIR22-6

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