TECHNICAL DATA SHEET - INTERACTIVE PDF

Butt splices

Vinyl Insulated, expanded insulation

Sta-Kon®



Vinyl insulated butt splice for wire termination of copper conductors ranging from 22 AWG to 10 AWG

Certifications / Standards:

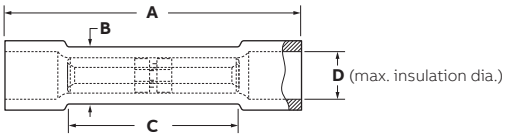
3-Part Specification: 26 05 83.11
Tools and Calculators

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 -10 AWG
- Expanded entry accommodates larger diameter wire insulation

Material / Finishes:
- PVC Vinyl
- Electrolytic copper with electro-tin plating and silver solder brazed seam

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

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



Product selection and dimensions - inches

Base part no:	Bulk part no.	Base Qty	Bulk Qty	Wire size range (AWG)	Strip length	A (±0.03)	B (±0.02)	C (±0.02)	D (±0.01)	Crimping tools
2RA18X	RAA217-170	100	1,000	22-18	¼"	1.09"	0.22"	0.63"	0.17"	DIE2001* ERG4001 WT2000
—	RAA217	—	1,000			1.13"	0.22"	0.63"	0.15"	
2RB14X	RBB217-200	100	1000	16-14		1.09"	0.24"	0.63"	0.20"	
—	RBB217	—	1000			1.13"	0.24"	0.63"	0.17"	
2RC10X	RCC217-250	50	500	12-10	5/16"	1.28"	0.30"	0.71"	0.25"	
—	RCC217	—	1000			1.31"	0.30"	0.71"	0.21"	

Note: Products must be installed in accordance with applicable national and local electrical codes.
*Die set compatible with BAT22-6NV2, PAIR22-6, or BAIR22-6.

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