TECHNICAL DATA SHEET - INTERACTIVE PDF

Terminals, fork
Vinyl insulated

Sta-Kon®



Vinyl insulated fork terminals for wire termination of copper conductors ranging from 22-10 AWG

Certifications / Standards:

3-Part Specification: 26 05 83.11
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
- Constructed of electrolytic copper with electro-tin plating for high conductivity
- Brazed seam using silver solder helps ensure a uniform crimp and maximum conductivity
- Color-coded according to wire size
- Complete wire and stud size identification on tongue
- Suitable for stranded copper for sizes #22-10 AWG

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
- 105°C

Table data:
- Product selection and dimensions

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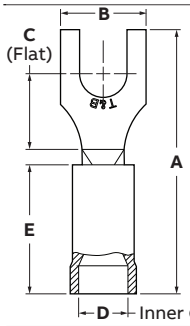
Product selection and dimensions - inches

Drawing	Base part no.	Bulk part no.	Color	Base Qty	Bulk Qty	Bolt hole size	A (±0.03)	B (±0.02)	C (±0.01)	D (±0.02)	E (±0.01)	Wire size range (AWG)	Strip length	Crimping tools
	18RA-6F	RA1167	Red	100	1000	#6	0.924	0.255	0.270	0.177	0.255	22-16	¼"	WT440 (4463 die) WT145C WT2000 ERG4001 DIE2001[1]
	18RA-8F	RA1147		100	1000	#8	0.954	0.315	0.270	0.177	0.255			
	18RA-10F	RA1157		100	1000	#10	0.954	0.315	0.270	0.177	0.255			
	14RB-6F	RB647	Blue	100	1000	#6	0.954	0.315	0.270	0.197	0.255	18-14		
	14RB-8F	RB657		100	1000	#8	0.954	0.315	0.270	0.197	0.255			
	14RB-10F	RB1157		100	1000	#10	0.954	0.315	0.270	0.197	0.255			
	14RB-14F	RB1717		100	1000	¼"	1.115	0.445	0.375	0.197	0.255			
	10RC-6F	RC1337	Yellow	50	500	#6	1.036	0.380	0.265	0.220	0.320	12-10	11/32"	
	10RC-8F	RC1147		50	500	#8	1.066	0.380	0.265	0.220	0.255			
	10RC-10F	RC1157		50	500	#10	1.066	0.380	0.265	0.220	0.255			
	10RC-14F	RC1167		50	500	¼"	1.129	0.505	0.265	0.220	0.255			

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

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