

TECHNICAL DATA SHEET - INTERACTIVE PDF

Terminals, female disconnect

Nylon fully insulated

Sta-Kon®



Nylon fully insulated disconnect terminals 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:

- 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
- Selective annealing process creates a soft barrel to help prevent cracking while leaving a hardened tongue to withstand repeated bends and installations
- Constructed of highly conductive brass with electro-tin plating for high conductivity
- Nylon insulation is halogen-free and provides excellent combination of chemical, impact, and abrasion resistance
- Fully insulated design helps protect against shorts
- Flat bottom box provides uniform and consistent contact with male tab to help ensure maximum conductivity
- Compound spring rails help provide positive contact after repeated insertions
- Center reinforced spring detent for minimum insertion force
- Voltage rating / temperature rating
- Suitable for stranded copper wire in sizes

Conforms to:

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

Material / Finishes:

- Nylon 66
- Commercial Bronze with electro-tin plating

Ratings:

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

Table data:

- [Product selection and dimensions](#)

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Product selection and dimensions - inches													
Base part no:	Bulk part no.	Base Qty	Bulk Qty	Tab Size (in.)	A (±0.04)	B (max)	D (min)	E (±0.01)	T (max)	Wire size range (AWG)	Max. insulation	Strip length	Crimping tools
18RA-2577	RA2573	100	1,000	0.250 x 0.032	1.011	0.381	0.167	0.255	0.245	22-18	0.165	5/16	WT112M ¹ WT-2000 ¹ ERG4001 DIE2001 ²
14RB-2577	RB2573	100	1,000	0.250 x 0.032	1.011	0.381	0.187	0.255	0.245	16-14	0.185	5/16	
10RC-2577	RC2573	50	500	0.250 x 0.032	1.105	0.381	0.224	0.312	0.245	12-10	0.225	3/8	

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

1-This tool is not UL Listed

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

