

# Terminal Insulators

When you think terminal insulators, think **VTE Inc.**

At VTE, Inc., terminal insulators are the foundation of our business. When the company was founded, our vision was clear: manufacturing molded terminal insulators, of high quality, at a reasonable price. We have been designing, developing and manufacturing terminal insulators for over 25 years.

Through the years, we have extended our reach into all areas of marine, industrial and commercial markets. We've worked with clients to develop new and exciting products, to fill the needs of these clients, and the needs of entire markets. But these growth areas haven't changed our outlook: create great product, at a great price.

VTE has been able to keep current with industry standards, making our products the smart choice for developers of standards-compliant products.

Our materials meet various UL standards, and are RoHS Compliant.



## Industry Standards

Industry standards state that each ungrounded terminal or stud that is continuously energized must have a boot, nipple, cap, cover, or shield that prevents accidental short-circuiting at the terminals or studs. VTE terminal insulators are a safe and cost-effective way to adhere to these standards. See page 27 for a more detailed list of the standards that we meet.

## Product Materials

VTE manufactures our products in various materials, to comply with different industry standards, and to meet different pricing objectives. Not all insulators are available in all materials. Please contact VTE for material options.

Material Type	Description	U.L. 94 Flame Class	Brittleness Degrees C	Service Temp Degrees C	Tensile Strength PSI	Elongation %
V	Vinyl (Standard)	V-2	-36	105	1300	400
F	Vinyl (FR-Material)	V-0	N/A	90	1632	383
S	Vinyl (High Temp)	V-2	-29	135	2000	450



## Color

VTE manufactures product in (14) colors. Not all insulators are available in all colors. Please contact VTE for color options.

### Standard Colors:

02 - Red  
14 - Black

### Special Order Colors:

01 - White    06 - Lt Green    10 - Purple  
03 - Pink    07 - Dk Green    11 - Tan  
04 - Orange    08 - Lt Blue    12 - Brown  
05 - Yellow\*    09 - Dk Blue\*    13 - Gray\*

\* Commonly in stock