



# 3M™ Highland™ Vinyl Insulated Ring Terminal RV14-14Q, AWG 16-14, 25/bag

Part Number RV14-14Q, 3M ID 80611603004, UPC 00051128600399

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- Blue vinyl-insulated, butted-seam barrel ensures a secure fit and offers reliable performance
- Funnel-designed, polyvinyl chloride sleeve offers easy insertion of wires
- Standard-style ring tongue fits around the stud
- Stud size 1/4 in

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## Specifications

<b>Agency Approvals</b>	<b>UL and CSA</b>
<b>Barrel Length</b>	<b>0.25 Inch</b>
<b>Barrel Length (metric)</b>	<b>6.35 mm</b>
<b>Barrel Style</b>	<b>Butted</b>
<b>Brand</b>	<b>Highland</b>
<b>Clearance (C)</b>	<b>0.4 Inch</b>
<b>Conductor Size</b>	<b>16 - 14 AWG</b>
<b>Conductor Sizes</b>	<b>16 - 14 AWG</b>
<b>CSA File Number</b>	<b>LR22190</b>
<b>Dimension E</b>	<b>0.85 Inch</b>
<b>Insulation Material</b>	<b>Vinyl</b>
<b>Length</b>	<b>1.08 Inch</b>
<b>Length (Metric)</b>	<b>27.432 mm</b>

<b>Material</b>	<b>Plastic</b>
<b>Maximum Insulation Outer Diameter</b>	<b>0.17 Inch</b>
<b>Maximum Operating Temperature (Celsius)</b>	<b>105 Degree Celsius</b>
<b>Maximum Operating Temperature (Fahrenheit)</b>	<b>221 Degree Fahrenheit</b>
<b>Maximum Recommended Voltage Rating</b>	<b>600 V</b>
<b>Maximum Wire Gauge</b>	<b>14 AWG</b>
<b>Minimum Wire Gauge</b>	<b>16 AWG</b>
<b>Packaging</b>	<b>25 per bag</b>
<b>RoHS 2011/65/EU Compliant</b>	<b>Yes</b>
<b>RoHS EU Comments</b>	<b>RoHS 2011/65/EU compliant without exemption</b> <a href="#">*Important RoHS information</a>
<b>Stud Size</b>	<b>1/4 Inch</b>
<b>Stud Sizes</b>	<b>1/4 Inch</b>
<b>Terminal Style</b>	<b>Standard</b>
<b>Terminal Type</b>	<b>Ring</b>
<b>Thickness</b>	<b>0.03 Inch</b>
<b>Thickness (Metric)</b>	<b>0.762 mm</b>
<b>Trademark</b>	<b>Highland</b>
<b>UL File Number</b>	<b>E23438</b>
<b>Units per bag</b>	<b>25</b>
<b>Width</b>	<b>0.47 Inch</b>
<b>Width (Metric)</b>	<b>11.938 mm</b>

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## Details

- Blue vinyl-insulated, butted-seam barrel ensures a secure fit and offers reliable performance
- Funnel-designed, polyvinyl chloride sleeve offers easy insertion of wires
- Standard-style ring tongue fits around the stud
- Stud size 1/4 in
- Accommodates wire sizes 16 to 14 AWG
- Made of electrolytic copper for good conductivity and has tin plating for corrosion resistance
- Withstands a temperature range of -40 to 221 degrees F (-40 to 105 degrees C)

- 600V-rated for building wire and 1000V for signs, fixtures or luminaires
- UL Listed, CSA Certified and RoHS 2011/65/EU Compliant
- 25/bag

3M™ Highland™ Ring Tongue Terminal ensures an ideal fit while offering reliable and safe performance. The terminal has a vinyl-insulated, butted-seam barrel and withstands temperatures of -40 to 221 degrees F (-40 to 105 degrees C). Electrolytic copper construction offers good conductivity and a tin-plated finish resists corrosion.

A ring is the standard style of tongue. The safest and most reliable; it cannot be removed unless mounting screw is removed.

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## Resources

### Catalog

[3M™ Wire Terminals, 2013 Product Catalog \(PDF, 17.1MB\)](#)

### Info

[General Rules for Shelf Life Statements \(VND.MS-EXCEL, 21.5KB\)](#)

### Data Sheets

[Highland Terminals RV10-6 thru RV18-516 \(PDF, 51.6KB\)](#)

### RDS

[3M™ Highland™ Vinyl Insulated Butted and Brazed Ring Tongues and Forks \(blue\), BFV14, FV14, LJV14 & RV14 Series \(PDF\)](#)

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## Legal Disclaimer

Manufacturing Origin: USA

The designation that a product is Manufactured in the USA means the product undergoes substantial transformation in one of our U.S. Manufacturing plants. Some products contain imported components.

Note: 3M products offered on a government contract that require country of origin representation must be certified by 3M Trade Compliance. Contact customer service at 800-245-3573 to request a certificate.

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