

## Metric Ring Terminals >

High-quality, seamless-barrel Metric Ring Terminals allow for an optimal fit and excellent electrical performance when terminating connections to metric screws or threaded posts in solderless wiring applications.



#### **ADVANTAGES AND FEATURES**

Provides optimum vibration resistance with double-crimp design of both conductor and insulation for strain relief
Avikrimp barrel has Tin-plated Brass ferrule

### Enables universal use with metric-size studs and screws

Terminals designed with metric ring sizes for studs/screws up to 10.00mm in diameter and wire sizes up to 6.00mm<sup>2</sup>

#### Prevents arcing between adjacent terminals on a barrier strip when the barrels are exposed beyond the edge of the strip

Avikrimp-style rings are pre-insulated with nylon on the barrel

## Meets UL requirements when crimped with Molex-recommended tooling

Also fulfills TÜV, VDE, IEC and DIN requirements with halogen-free nylon insulation that is Glow Wire capable

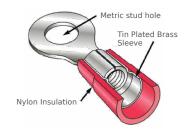
# Eliminates the need for proper orientation of the barrel during crimping, for faster and more reliable crimping

VersaKrimp-style uninsulated rings feature a brazed seam on the crimp barrel, creating a seamless barrel that permits 360° of rotation in the crimp jaws

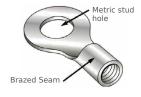
## Protects from oxidation, which can result in high contact resistance and failure

Terminals are constructed of highquality, oxygen-free Copper with Tin plating to help ensure a highly conductive and reliable crimp

Current	5.0 to 30.0A
Voltage	Up to 300V AC or DC (Avikrimp)
Wire Size	0.50 to 6.00mm <sup>2</sup>
Stud Size	2.50 to 10.00mm
Height	0.60mm
Operating Temperatures	-55 to +105°C (Avikrimp) -55 to +149°C (VersaKrimp)



Avikrimp Metric Ring Terminal (Insulated)



VersaKrimp Metric Ring Terminal



Avikrimp Metric Ring Terminal



VersaKrimp Metric Ring Terminal



## Metric Ring Terminals >

#### **APPLICATIONS**

#### **Industrial**

Electrical panels Wiring harnesses Terminal blocks

#### Consumer

Appliances/white goods Consumer electronics/brown goods

#### **Automotive**

Wiring harnesses After-market audio or video



Electrical Panels



Appliances/White Goods



After-Market Audio or Video

#### **SPECIFICATIONS**

#### **Reference Information**

Packaging: Bulk box Designed in: Millimeters RoHS: Yes

Halogen Free: Yes UL File No.: E32244

#### **Electrical**

Voltage (max.): 300V AC or DC (Avikrimp)

Current (max.): 5.0 to 30.0A depending on wire size

#### **Physical**

Housing: Nylon Contact: Copper Plating: Tin

Operating Temperatures:

-55 to +105°C (Avikrimp) -55 to +149°C (VersaKrimp)

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