

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0502247112](#)  
**Status:** **Planned for Obsolescence**  
**Overview:** ring tongue spade terminals  
**Description:** Ring Tongue Terminal for 16-22 AWG, Closed Uninsulated Brazed Barrel, Stud Size 5 (M3), Oxygen-Free Copper, Length 12.00mm (.472")

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-50224-002 \(PDF\)](#)  
[Product Specification PS-50224-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E134962

**General**

Product Family Ring and Spade Terminals  
 Series [50224](#)  
 Crimp Quality Equipment Yes  
 Mil-Spec N/A  
 Overview [ring tongue spade terminals](#)  
 Product Name R (Ring)  
 Type Ring

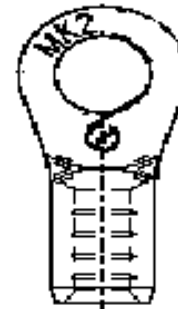
**Physical**

Barrel Type Closed - Brazed  
 Insulation None  
 Material - Plating Mating Tin  
 Packaging Type Bag  
 Plating min - Mating 1.016µm (40µ")  
 Plating min - Termination 1.016µm (40µ")  
 Stud Size 5 (M3)  
 Termination Interface: Style Crimp or Compression  
 Wire Size AWG 16, 18, 20, 22  
 Wire Size mm<sup>2</sup> 0.25 - 1.65

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-50224-001, PS-50224-002  
 Sales Drawing SD-50224-001



Series  
image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[50224Series](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Japan**

Description	Product #
Hand Crimper For JIS Terminal	<a href="#">0573435002</a>
Air Type Hand Crimper For JIS Terminal	<a href="#">0573439005</a>
Hand Crimper For JIS Terminal	<a href="#">0572575000</a>