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**Part Number:** [0504457025](#)  
**Status:** **Active**  
**Description:** Ring Tongue Double Hole Terminal for 250 - 300MCM AWG, Closed Uninsulated Brazed Barrel, Stud Size 1/2" (M12), Oxygen-Free Copper, Length 106.00mm (4.173")

**Documents:**  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-50442-001 \(PDF\)](#)

**General**  
Product Family Ring and Spade Terminals  
Series [50445](#)  
Crimp Quality Equipment Yes  
Mil-Spec N/A  
Product Name RD (Double-Hole)  
Type Ring

**Physical**  
Barrel Type Closed - Brazed  
Insulation None  
Material - Plating Mating Tin  
Packaging Type Bag  
Plating min: Mating (µin) 40  
Plating min: Mating (µm) 1  
Plating min: Termination (µin) 40  
Plating min: Termination (µm) 1  
Stud Size 1/2" (M12)  
Termination Interface: Style Crimp or Compression  
Wire Size AWG 250MCM, 300MCM  
Wire Size mm² 117.2 - 152.05

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-50442-001  
Sales Drawing SD-50445-001



Series

image - Reference only

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
Not Reviewed  
**Halogen-Free**  
**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**  
[50445Series](#)

**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 #                  |
|--------------------------------------------|----------------------------|
| Tool Kit For 57343-9012                    | <a href="#">0573439001</a> |
| Battery Type Hand Crimper For JIS Terminal | <a href="#">0573439004</a> |

