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**Part Number:** [0505417425](#)  
**Status:** **Active**  
**Description:** Ring Tongue Terminal for 1/0 AWG, Closed Uninsulated Brazed Barrel, Stud Size 1/2" (M12), Oxygen-Free Copper, Length 49.70mm (1.957")

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-50541-002 \(PDF\)](#)

**General**

Product Family	Ring and Spade Terminals
Series	<a href="#">50541</a>
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	R (Ring)
Type	Ring

**Physical**

Barrel Type	Closed - Brazed
Insulation	None
Material - Plating Mating	Tin
Packaging Type	Bag
Stud Size	1/2" (M12)
Wire Size AWG	1
Wire Size mm <sup>2</sup>	42.42 - 60.57

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-50541-002
Sales Drawing	SD-50541-001



image - Reference only

Series

**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**

[50541Series](#)

**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>

