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**Part Number:** [84524-0004](#)  
**Status:** **Active**  
**Overview:** XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles  
**Description:** XRC™ Male (Pin) Terminal, 16 to 18 AWG, Terminal Size 16, Insulation Diameter 1.40 to 2.16mm , Nickel

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-84501-001 \(PDF\)](#)

**Agency Certification**

UL E152602

**General**

Product Family Crimp Terminals  
 Series [84524](#)  
 Application Power  
 Crimp Quality Equipment Yes  
 Overview XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles  
 Product Name XRC™  
 UPC 78172511508

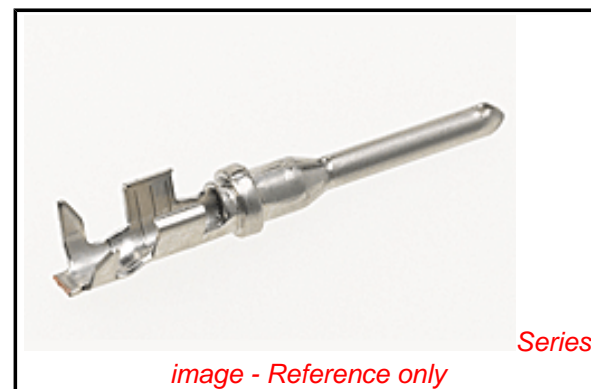
**Physical**

Gender Pin  
 Material - Metal Copper Alloy  
 Material - Plating Mating Nickel  
 Packaging Type Reel  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 1.91-3.30mm  
 Wire Size AWG 16, 18  
 Wire Size mm<sup>2</sup> N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-84501-001  
 Sales Drawing SD-84524-001



*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**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**

[84524Series](#)

**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.*

**Global**

Description	Product #
FineAdjust™ Applicator	<a href="#">0638681000</a>
Hand Crimp Tool for 3.56mm Crimp Terminal, Pin	<a href="#">0638115500</a>
FineAdjust™ Applicator, Insulation Range 1.79-2.16mm	<a href="#">0638681100</a>