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**Part Number:** [84525-0017](#)  
**Status:** **Active**  
**Overview:** XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles  
**Description:** XRC™ Female (Socket) Terminal, 14 to 18 AWG, Terminal Size 16, Insulation Diameter 1.91 to 3.30mm , Nickel

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">84525</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles</a>
Product Name	XRC™
UPC	78172511504

**Physical**

Gender	Socket
Material - Metal	Copper Alloy
Material - Plating Mating	Nickel
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.41-3.81mm
Wire Size AWG	14, 16, 18
Wire Size mm²	N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-84501-001
Sales Drawing	SD-84525-005



**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**

[84525Series](#)

**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 #
Hand Crimp Tool for 4.64mm Crimp Terminal, Pin	<a href="#">0638115600</a>
FineAdjust™ Applicator for XRC™ Sealed Pin and Socket Crimp Terminals	<a href="#">0638679200</a>
FineAdjust™ Applicator for XRC™ Sealed Terminal Pin and Socket Crimp Terminals	<a href="#">0638679000</a>

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