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**Part Number:** [84525-0046](#)  
**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 2.41 to 3.81mm , Selective Gold

**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	78172511507

**Physical**

Gender	Socket
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	0.460/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.91-3.30mm
Wire Size AWG	14, 16, 18
Wire Size mm²	N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-84501-001
Sales Drawing	SD-84525-007



**EU RoHS** **China RoHS**

**Compliance Status**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**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 #
FineAdjust™ Applicator for XRC™ Sealed Pin and Socket Crimp Terminals	<a href="#">0638679200</a>
Hand Crimp Tool for 5.77mm Crimp Terminal, Pin	<a href="#">0638115800</a>