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Part Number: [84525-0009](#)
Status: **Active**
Overview: XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles
Description: XRC™ Female (Socket) 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 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	84525
Application	Power
Crimp Quality Equipment	Yes
Overview	<u>XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles</u>
Product Name	XRC™
UPC	78172511502

Physical

Gender	Socket
Material - Metal	Copper Alloy
Material - Plating Mating	Nickel
Net Weight	1.117/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.91-3.30mm
Wire Size AWG	16, 18
Wire Size mm ²	N/A

Material Info

Reference - Drawing Numbers

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



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
 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, Insulation Range 1.79-2.16mm	0638681100
Hand Crimp Tool for 3.56mm Crimp Terminal, Pin FineAdjust™ Applicator	0638115500 0638681000