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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

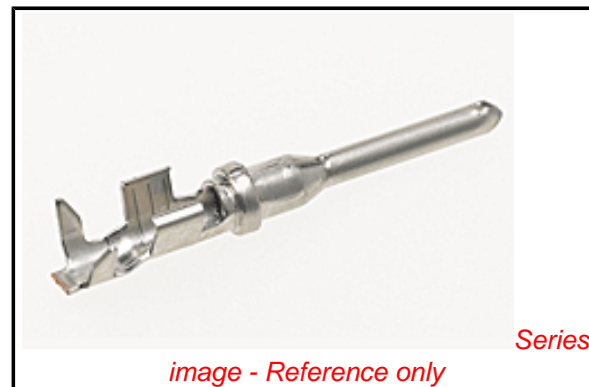
Physical

Gender Pin
 Material - Metal Copper Alloy
 Material - Plating Mating Nickel
 Net Weight 0.296/g
 Packaging Type Reel
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 1.91-3.30mm
 Wire Size AWG 16, 18
 Wire Size mm² N/A

Material Info

Reference - Drawing Numbers

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



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

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