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Part Number:

84524-0012

Status:

Active

Overview:

XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles

Description:

XRC™ Male (Pin) Terminal, 14 to 18 AWG, Terminal Size 16, Insulation Diameter 2.41 to 3.81mm , Nickel



image - Reference only

Series

Documents:

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

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	78172511512

Physical

Gender	Pin
Material - Metal	Copper Alloy
Material - Plating Mating	Nickel
Net Weight	0.362/g
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-84524-003

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

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 #
Hand Crimp Tool for 5.77mm Crimp Terminal, Pin	0638115800
FineAdjust™ Applicator for XRC™ Sealed Pin and Socket Crimp Terminals	0638679200

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[84524-0012](#) [84524-0012 \(Mouser Reel\)](#) [84524-0012 \(Cut Strip\)](#)