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Part Number: [84525-0025](#)
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 , 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 Overview	Yes
	XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles
Product Name	XRC™
UPC	78172511506

Physical

Gender	Socket
Material - Metal	Copper Alloy
Material - Plating Mating	Nickel
Net Weight	0.460/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-84525-007



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