

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [84506-0001](#)
Status: **Active**
Overview: XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles
Description: XRC™ Sealed Receptacle with Socket Insert, Shell Size 24, 31 Circuits, without Collar

Documents:

[3D Model](#) [Product Specification PS-84501-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E152602

General

Product Family Crimp Housings
 Series [84506](#)
 Application Power, Wire-to-Wire
 Comments [84506-0012](#) Hex Nut For Panel Mounting Sold Separately. IP67 rated; conforms to UL 1977. NOT suitable for automotive applications with requirements such as USCAR-2, USCAR-25, GMW3191, AK Testing, J2030, Volvo Technology Requirements, and Toyota Conn
 Overview XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles
 Product Name XRC™
 UPC 883906514044

Physical

Circuits (maximum) 31
 Circuits Detail 31
 Color - Resin Black
 Flammability 94V-0
 Gender Receptacle
 Glow-Wire Compliant No
 Keying to Mating Part Yes
 Lock to Mating Part Yes
 Net Weight 50.860/g
 Number of Rows 0
 Packaging Type Tray
 Panel Mount Yes
 Pitch - Mating Interface N/A
 Pitch - Termination Interface N/A
 Temperature Range - Operating -40°C to +130°C

Material Info

Reference - Drawing Numbers

Product Specification PS-84501-001
 Sales Drawing SD-84506-001



image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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

[84506Series](#)

Mates With

[84505](#) Plug

Use With

[84525](#) XRC™ Sealed Terminal Socket

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[84506-0001](#)