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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



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed



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