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Part Number: [0845060001](#)
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](#) [Packaging Specification PK-84501-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-84501-001 \(PDF\)](#)

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

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/108/2014 (17 Dec 2014)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[84506](#) Series

Mates With

[84505](#) Plug

Use With

[84525](#) XRC™ Sealed Terminal Socket