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

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
 Color - Resin Black
 Flammability 94V-0
 Gender Receptacle
 Glow-Wire Capable 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-84501-001-001
 Product Specification PS-84501-001-001
 Sales Drawing SD-84506-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/01/2017 (12 January 2017)

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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[84506](#) Series

Mates With

[84505](#) XRC Sealed Plug

Use With

[84525](#) XRC Sealed Terminal Socket

[84506-0012](#) Hex Nut