

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0845060003**  
**Status:** **Active**  
**Overview:** XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles  
**Description:** XRC™ Sealed Receptacle with Socket Insert, Shell Size 24, 31 Circuits, with 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 883906514051

**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 57.820/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**

**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](mailto: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