

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

**Part Number:** [0845050003](#)  
**Status:** **Active**  
**Overview:** [XRC \(Extra Rugged Circular\) Sealed Plugs and Receptacles](#)  
**Description:** XRC Sealed Plug with Pin Insert, Shell Size 24, 31 Circuits, with 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 [84505](#)  
 Application Power, Wire-to-Wire  
 Comments See Product Specification, See Product Specification  
 Overview [XRC \(Extra Rugged Circular\) Sealed Plugs and Receptacles](#)  
 Product Name XRC  
 UPC 883906514983

**Physical**

Circuits (maximum) 31  
 Circuits Detail 31  
 Color - Resin Black  
 Flammability 94V-0  
 Gender Plug  
 Glow-Wire Capable No  
 Keying to Mating Part Yes  
 Lock to Mating Part Yes  
 Net Weight 60.730/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° to +130°C

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-84501-001-001  
 Product Specification PS-84501-001-001  
 Sales Drawing SD-84505-001-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/71/2019 (16 July  
 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[84505](#) Series

**Mates With**

[84506](#) Receptacle

**Use With**

[84524](#) XRC Sealed Terminal Pin

# Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[84505-0001](#) [84505-0003](#)