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Part Number: [84505-0001](#)
Status: **Active**
Overview: XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles
Description: XRC™ Sealed Plug with Pin Insert, Shell Size 24, 31 Circuits, without Collar

Documents:

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

Agency Certification

UL E152602

General

Product Family Crimp Housings
 Series [84505](#)
 Application Power, Wire-to-Wire
 Comments 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 Connector Spec (TCS)
 Overview XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles
 Product Name XRC™
 UPC 883906514952

Physical

Circuits (maximum) 31
 Circuits Detail 31
 Color - Resin Black
 Flammability 94V-0
 Gender Plug
 Glow-Wire Compliant No
 Keying to Mating Part Yes
 Lock to Mating Part Yes
 Net Weight 54.210/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-84505-001



image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

China RoHS



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

[84505Series](#)

Mates With

[84506 Receptacle](#)

Use With

[84524 XRC™ Sealed Terminal Pin](#)