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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 \(PDF\)](#)
[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 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 883906514983

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 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°C to +130°C

Material Info

Reference - Drawing Numbers

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



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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[84505](#) Series

Mates With

[84506](#) Receptacle

Use With

[84524](#) XRC™ Sealed Terminal Pin