

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0845100005**
Status: **Active**
Overview: XRC (Extra Rugged Circular) Sealed Plugs and Receptacles
Description: XRC Sealed Plug with Socket 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 84510
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 883906514976

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 65.730/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-84510-002-001



Series image - Reference only

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

84510 Series

Mates With

84511 Receptacle

Use With

84525 XRC Sealed Terminal Socket

Mouser Electronics

Authorized Distributor

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

Molex:

[84510-0004](#) [84510-0005](#)