

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

**Part Number:** [0845100004](#)  
**Status:** **Active**  
**Overview:** [XRC \(Extra Rugged Circular\) Sealed Plugs and Receptacles](#)  
**Description:** XRC Sealed Plug with Socket Insert, Shell Size 24, 31 Circuits, without Collar

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-84501-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-84501-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E152602

**General**

Product Family	Crimp Housings
Series	<a href="#">84510</a>
Application	Power, Wire-to-Wire
Comments	See Product Specification, See Product Specification
Overview	<a href="#">XRC (Extra Rugged Circular) Sealed Plugs and Receptacles</a>
Product Name	XRC
UPC	883906514945

**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	59.420/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