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**Part Number:** [0845010001](#)  
**Status:** **Active**  
**Overview:** [XRC™ \(Extra Rugged Circular\) Sealed Plugs and Receptacles](#)  
**Description:** [XRC™ Sealed Plug with Pin Insert, Shell Size 18, 14 Circuits, Blue Ring](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-84501-001-004 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-84501-001 (PDF)</a>
<a href="#">Product Specification PS-84501-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E152602

**General**

Product Family	Crimp Housings
Series	<a href="#">84501</a>
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)
MolexKits	Yes
More Detailed Tech Information Overview	Extra thin wall wire seals <a href="#">XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles</a>
Product Name	XRC™
UPC	822350601504

**Physical**

Circuits (maximum)	14
Flammability	94V-0
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Net Weight	38.624/g
Number of Rows	0
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	N/A
Pitch - Termination Interface	N/A
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-55°C to +125°C

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-84501-001-004
Packaging Specification	PK-84501-001
Product Specification	PS-84501-001-001
Sales Drawing	SD-84501-001



*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**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[84501](#) Series

**Mates With**

[84508](#) Receptacle

**Use With**

[84524](#) XRC™ Sealed Terminal Pin

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