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**Part Number:** [84502-0008](#)  
**Status:** **Active**  
**Overview:** XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles  
**Description:** XRC™ Sealed Receptacle with Pin Insert, Shell Size 18, 14 Circuits, Blue Ring

**Documents:**

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

**Agency Certification**

UL E152602

**General**

Product Family	Crimp Housings
Series	<a href="#">84502</a>
Application	Power, Wire-to-Wire
Comments	<a href="#">84502-0004</a> Hex Nut For Panel Mounting Sold Separately. 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 Conn
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	822350650878

**Physical**

Circuits (maximum)	14
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Net Weight	37.430/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
Product Specification	PS-84501-001
Sales Drawing	SD-84502-002



*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Not Reviewed**

**China RoHS**



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

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

[84502Series](#)

**Mates With**

[84507 Plug](#)

**Use With**

[84524 XRC™ Sealed Terminal Pin](#)

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