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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 [84502](#)  
Application Power, Wire-to-Wire  
Comments [84502-0004](#) 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 Extra thin wall wire seals  
Overview [XRC™ \(Extra Rugged Circular\) Sealed Plugs and Receptacles](#)  
  
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



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



**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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