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**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



*Series image - Reference only*

**Documents:**

3D Model
Drawing (PDF)
Product Specification PS-84501-001-001 (PDF)
Packaging Specification PK-84501-001-001 (PDF)
RoHS Certificate of Compliance (PDF)

| | |
|---|---|
| **Agency Certification** | |
| UL | E152602 |
| **General** | |
| Product Family | Crimp Housings |
| Series | 84510 |
| 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) |
| Overview | XRC (Extra Rugged Circular) Sealed Plugs and Receptacles |
| 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°C 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 |

**EU ELV**
**Not Relevant**

**EU RoHS**
**Compliant**

**China RoHS**

**REACH SVHC**
Not Contained Per - ED/30/2017 (7 July 2017)

**Halogen-Free Status**
**Low-Halogen**

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

Email 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**
84510 Series

**Mates With**
84511 Receptacle

**Use With**
84525 XRC Sealed Terminal Socket

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