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**Part Number:** [84505-0003](#)  
**Status:** **Active**  
**Overview:** XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles  
**Description:** XRC™ Sealed Plug with Pin Insert, Shell Size 24, 31 Circuits, with Collar

**Documents:**

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

**General**

Product Family	Crimp Housings
Series	<a href="#">84505</a>
Application	Power, Wire-to-Wire
Overview	<u>XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles</u>
Product Name	XRC™

**Physical**

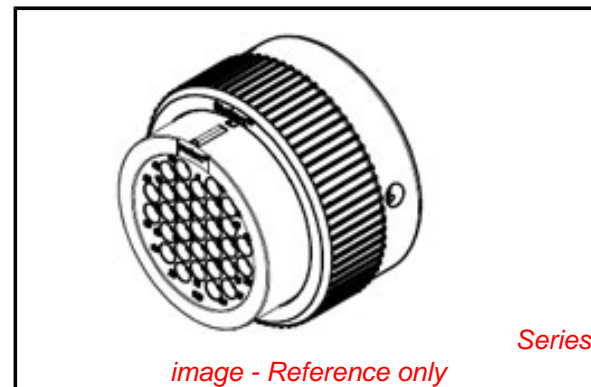
Circuits (maximum)	31
Circuits Detail	31
Color - Resin	Black
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Number of Rows	0
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	N/A
Pitch - Termination Interface	N/A
Temperature Range - Operating	-40°C to +130°C

**Material Info**

UPC 883906514983

**Reference - Drawing Numbers**

Product Specification	PS-84501-001
Sales Drawing	SD-84505-001



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



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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**

[84505Series](#)

**Mates With**

[84506 Receptacle](#)

**Use With**

[84524 XRC™ Sealed Terminal Pin](#)