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Part Number: [0845060001](#)
Status: **Active**
Overview: XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles
Description: XRC™ Sealed Receptacle with Socket Insert, Shell Size 24, 31 Circuits, without Collar

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-84501-001-001 \(PDF\)](#)
[Packaging Specification PK-84501-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
UL	E152602
General	
Product Family	Crimp Housings
Series	84506
Application	Power, Wire-to-Wire
Comments	84506-0012 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
Overview	<u>XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles</u>
Product Name	XRC™
UPC	883906514044
Physical	
Circuits (maximum)	31
Circuits Detail	31
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Net Weight	50.860/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
Product Specification	PS-84501-001-001
Sales Drawing	SD-84506-001



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
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
[84506](#) Series

Mates With
[84505](#) Plug

Use With
[84525](#) XRC™ Sealed Terminal Socket