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Part Number: [0845050001](#)
Status: **Active**
Overview: [XRC \(Extra Rugged Circular\) Sealed Plugs and Receptacles](#)
Description: XRC Sealed Plug with Pin Insert, Shell Size 24, 31 Circuits, without Collar

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

Agency Certification	
UL	E152602
General	
Product Family	Crimp Housings
Series	84505
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	883906514952
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	54.210/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° to +130°C

Material Info

Reference - Drawing Numbers
Packaging Specification PK-84501-001-001
Product Specification PS-84501-001-001
Sales Drawing SD-84505-001-001



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 For more information, please visit Contact US	China RoHS
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Contained

Search Parts in this Series
[84505](#) Series

Mates With
[84506](#) Receptacle

Use With
[84524](#) XRC Sealed Terminal Pin

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