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Part Number: [0845010001](#)
Status: **Active**
Overview: XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles
Description: XRC™ Sealed Plug with Pin Insert, Shell Size 18, 14 Circuits, Blue Ring

Documents:
[3D Model](#) [Application Specification AS-84501-001-004 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-84501-001 \(PDF\)](#)
[Product Specification PS-84501-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
UL	E152602
General	
Product Family	Crimp Housings
Series	84501
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)
MolexKits	Yes
More Detailed Tech Information	Extra thin wall wire seals
Overview	<u>XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles</u>
Product Name	XRC™
UPC	822350601504
Physical	
Circuits (maximum)	14
Flammability	94V-0
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Net Weight	38.624/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-84501-001-004
Packaging Specification	PK-84501-001
Product Specification	PS-84501-001-001
Sales Drawing	SD-84501-001



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant	China RoHS
REACH SVHC Not Contained Per -ED/01/2017 (12 January 2017)	
Halogen-Free Status Not 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 ELV RoHS Phthalates	Green Image Not Relevant Not Contained

Search Parts in this Series
[84501](#) Series

Mates With
[84508](#) Receptacle

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

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