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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



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-84501-001-001 (PDF)
Application Specification AS-84501-001-004 (PDF)
Packaging Specification PK-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)
More Detailed Tech Information	Extra thin wall wire seals
Overview	XRC (Extra Rugged Circular) Sealed Plugs and Receptacles
Product Name	XRC
UPC	822350601504

Physical

Circuits (maximum)	14
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	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-84501-001-001
Product Specification	PS-84501-001-001
Sales Drawing	SD-84501-001-001

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
84501 Series

Mates With
84508 Receptacle

Use With
84524 XRC Sealed Terminal Pin

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