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Part Number: [0845080001](#)
Status: **Active**
Overview: XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles
Description: XRC Sealed Receptacle with Socket Insert, Shell Size 18, 14 Circuits, Blue Ring

Documents:

3D Model	Application Specification AS-84501-001-004 (PDF)
Drawing (PDF)	Packaging Specification PK-84501-001-001 (PDF)
Product Specification PS-84501-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E152602

General

Product Family	Crimp Housings
Series	84508
Application	Power, Wire-to-Wire
Comments	84502-0004 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
MolexKits	Yes
More Detailed Tech Information Overview	Extra thin wall wire seals <u>XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles</u>
Product Name	XRC
UPC	822350758550

Physical

Circuits (maximum)	14
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Net Weight	42.502/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-84508-001-001



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 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

[84508](#) Series

Mates With

[84501](#) Plug

Use With

[84525](#) XRC Sealed Terminal Socket

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