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Part Number: [84507-0012](#)
Status: **Active**
Overview: XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles
Description: XRC™ Sealed Plug with Socket Insert, Shell Size 18, 14 Circuits, Blue Ring

Documents:
[Drawing \(PDF\)](#) [Application Specification AS-84501-001 \(PDF\)](#)
[Product Specification PS-84501-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E152602

General
Product Family Crimp Housings
Series [84507](#)
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)

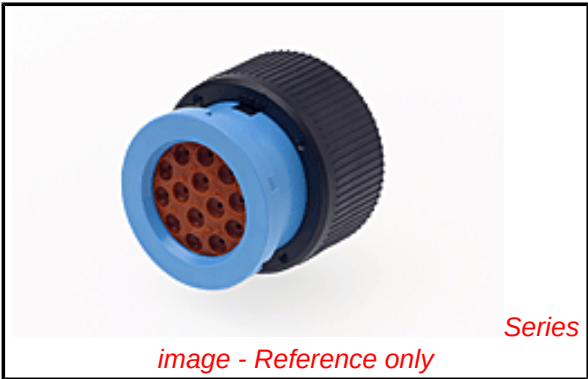
MolexKits Yes
More Detailed Tech Information Extra thin wall wire seals
Overview [XRC™ \(Extra Rugged Circular\) Sealed Plugs and Receptacles](#)

Product Name XRC™
UPC 822350758543

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 44.090/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
Product Specification PS-84501-001
Sales Drawing SD-84507-002



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Reviewed



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[84507Series](#)

Mates With
[84502](#) Receptacle

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

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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