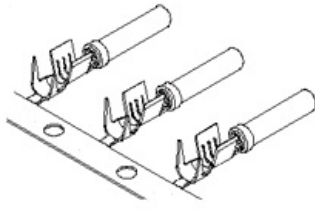


Part Number: 84590-0025

3.56mm Hooded Crimp Terminal, Socket, Overall Nickel



Series image - Reference only

| | |
|--------------|---------------------------------------------------------------------------|
| Status: | OBSOLETE |
| Replacement: | 84525-0009 |
| Series: | 84590 |
| Category: | Crimp Terminals |
| Overview: | XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles |

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Use With:

[84507-0012](#) Plug with Socket Insert
[84508-0001](#) Receptacle With Socket Insert

Specifications & Other Documents:

Note - Please disable browser pop-up blockers to view documents on www.molex.com

Product Environmental Compliance

Questions on Product Environmental Compliance? Email productcompliance@molex.com

EU RoHS: ELV and RoHS Compliant

China RoHS:

REACH SVHC: Not Reviewed

Low-Halogen Status: Not Reviewed

[RoHS Certificate of Compliance \(PDF\)](#)

[Multiple Part Product Compliance Form](#)

Part Detail

[COLLAPSE ALL](#)

General

| | |
|--------------|---------------------------------------------------------------------------|
| Status | Obsolete |
| Category | Crimp Terminals |
| Series | 84590 |
| Application | Power |
| Overview | XRC™ (Extra Rugged Circular) Sealed Plugs and Receptacles |
| Product Name | XRC™ |
| UPC | 822348862160 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Nickel |
| Material - Plating Termination | Nickel |
| Net Weight | 0.750/g |
| Packaging Type | Reel |
| Plating min - Mating | 2.032µm |
| Plating min - Termination | 2.032µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.40-2.11mm |
| Wire Size AWG | 16, 18 |
| Wire Size mm² | N/A |

Material Info

Application Tooling

[FAQ](#)

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

| Description | Product # |
|------------------------------------------------------|----------------------------|
| Terminal Extractor Tool | 63813-1900 |
| FineAdjust™ Applicator | 63868-1000 |
| FineAdjust™ Applicator, Insulation Range 1.79-2.16mm | 63868-1100 |
| Hand Crimp Tool for 3.56mm Crimp Terminal, Pin | 63811-5500 |

Crimp Quality Equipment

[Molex also offers wire strippers, pull testers, shut-height gauges, micro-meters and more](#)

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)

Molex Connectors

Wire-to-Board
 Board-to-Board
 Wire-to-Wire
 Input/Output (IO)
 FFC/FPC
 Sockets

Other Products

Fiber Optic Products
 Antennas
 Industrial Automation
 Membrane Switches
 Copper Flex
 PCB Assemblies
 Woodhead Electrical
 Solid State Lighting

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