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Part Number: [19164-0003](#)
Status: **Active**
Overview: [Perma-Seal™ Terminals](#)
Description: Perma-Seal™ Ring Tongue Terminal for 18-22 AWG Wire, Stud Size 10 (M5)

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-19902-013 \(PDF\)](#)
[Product Specification PS-19902-011 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E32244

General

Product Family Ring and Spade Terminals
 Series [19164](#)
 Crimp Quality Equipment Yes
 Mil-Spec N/A
 Overview [Perma-Seal™ Terminals](#)
 Product Name Perma-Seal™
 Type Ring
 UPC 800753112919

Physical

Barrel Type Closed
 Insulation NiAc™
 Material - Plating Mating Tin
 Net Weight 0.768/g
 Packaging Type Bag
 Stud Size 10 (M5)
 Wire Insulation Diameter 5.97mm
 Wire Size AWG 18, 20, 22
 Wire Size mm² 0.38 - 0.96

Material Info

Old Part Number SA-221-10

Reference - Drawing Numbers

Product Specification PS-19902-011, PS-19902-013
 Sales Drawing SD-19164-006



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



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

[19164Series](#)

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 #
Power Crimp Tool Head for Terminals 10-22 AWG Wire	0640057400
PremiumGrade™ Hand Crimp Tool	0640017400