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Part Number: [0191640003](#)
Status: **Active**
Overview: [Perma-Seal™ Terminals](#)
Description: Perma-Seal™ Ring Tongue Terminal for 18-22 AWG Wire, Stud Size 10 (M5)

Documents:

[Drawing \(PDF\)](#) [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

Sales Drawing SD-19164-006



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

Halogen-Free

Status

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
 ELV

Green Image
 Not Relevant

Search Parts in this Series

[19164 Series](#)

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