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Part Number: [0191640008](#)
Status: **Active**
Overview: [Perma-Seal™ Terminals](#)
Description: Perma-Seal™ Spade Tongue Terminal for 18-22 AWG Wire, Stud Size 10 (M5)

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-19902-013-001 \(PDF\)](#)
[Product Specification PS-19902-011-001 \(PDF\)](#) [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
 MolexKits Yes
 Overview [Perma-Seal™ Terminals](#)
 Product Name Perma-Seal™
 Type Spade
 UPC 800753112964

Physical

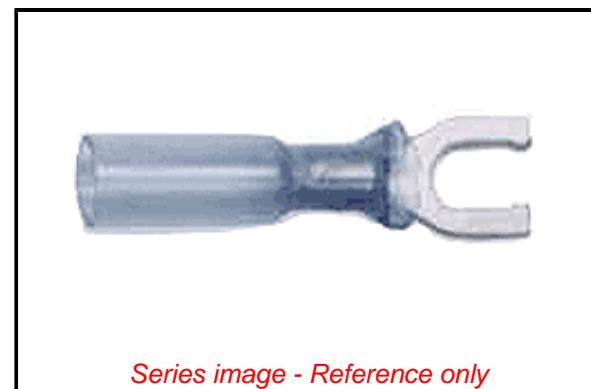
Barrel Type Closed
 Insulation NiAc™
 Material - Plating Mating Tin
 Net Weight 0.907/g
 Packaging Type Bag
 Plating min - Mating 2.540µm
 Plating min - Termination 2.540µm
 Stud Size 10 (M5)
 Wire Insulation Diameter 5.97mm
 Wire Size AWG 18, 20, 22
 Wire Size mm² 0.38-0.96

Material Info

Engineering Number SA-235-10

Reference - Drawing Numbers

Product Specification PS-19902-011-001, PS-19902-013-001
 Sales Drawing SD-19164-025



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2017 (12
 January 2017)

Halogen-Free

Status

Low-Halogen

**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
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 non-product compliance questions.

China ROHS	Not Relevant
ELV	Not Relevant
RoHS Phthalates	Not Contained

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[19164 Series](#)