



Part Number : 191640021

Product Description : Perma-Seal Hook  
Tongue Terminal for 14-16 AWG Wire, Stud  
Size 10 (M5), Carton

Series Number : 19164

Status : Planned for Obsolescence

Product Category : Ring and Spade Terminals

Engineering Number : SB-219-10

---

## Documents & Resources

---

### Product Environment Compliance

#### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

#### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### EU RoHS Certificate of Compliance

---

## Part Details

### General

Status	Planned for Obsolescence
Category	Ring and Spade Terminals

Series	19164
Description	Perma-Seal Hook Tongue Terminal for 14-16 AWG Wire, Stud Size 10 (M5), Carton
Keyword	Hook Terminal, Hook Terminals
Product Family	Perma-Seal Terminals
Product Name	Perma-Seal
Type	Hook
UPC	800753113091

### Agency

CSA	LR18689
UL	E32244

### Physical

Barrel Type	Closed
Insulation	NiAc
Material - Plating Mating	Tin
Net Weight	1.118/g
Packaging Type	Carton
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Stud Size	10 (M5)
Wire Insulation Diameter	5.97mm
Wire Size (AWG)	14, 16
Wire Size mm <sup>2</sup>	1.23-1.94

---

### Application Tooling

#### Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Industrial Terminals, 10-22 AWG (see ATS)	<u>640017400</u>
Power Crimp Tool Head for Terminals 10-22 AWG Wire	<u>640057400</u>

ServiceGrade Hand Crimp Tool for  
Field Repair only, for production  
use our PremiumGrade Tool

640160041

---

This document was generated on Jul 29, 2024