

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0191640065](#)
Status: **Active**
Overview: [Perma-Seal Terminals](#)
Description: Perma-Seal Ring Tongue Terminal for 10-12 AWG Wire, Stud Size 10 (M5)

Documents:

3D Model (PDF)	Product Specification PS-19902-011-001 (PDF)
3D Model	Product Specification PS-19902-013-001 (PDF)
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
Overview	Perma-Seal Terminals
Product Name	Perma-Seal
Taxonomy	Ring and Spade Terminals
Type	Ring
UPC	800753113497

Physical

Barrel Type	Closed
Insulation	NiAc
Material - Plating Mating	Tin
Net Weight	2.670/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Stud Size	10 (M5)
Wire Insulation Diameter	7.87mm
Wire Size AWG	10, 12
Wire Size mm ²	3.09-5.01

Material Info

Engineering Number	SC-230-10
--------------------	-----------

Reference - Drawing Numbers

Product Specification	PS-19902-011-001, PS-19902-013-001
Sales Drawing	SD-19164-041-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

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	640017400
--------------	---------------------------

Hand Crimp Tool for Industrial Terminals, 10-22 AWG (see ATS)

Power Crimp Tool	640057400
------------------	---------------------------

Head for Terminals 10-22 AWG Wire

ServiceGrade Hand	640160041
-------------------	---------------------------

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

This document was generated on 02/02/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION