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Part Number: [0191640306](#)
Status: **Active**
Overview: [Perma-Seal Terminals](#)
Description: Perma-Seal Ring Tongue Terminal for 18-22 AWG Wire, Stud Size 10 (M5), Mylar Tape Carrier

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-19902-015-001 \(PDF\)](#)
[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
 Overview [Perma-Seal Terminals](#)
 Product Name Perma-Seal
 Type Ring
 UPC 800753115613

Physical

Barrel Type Closed
 Insulation NiAc
 Material - Plating Mating Tin
 Net Weight 0.597/g
 Packaging Type Adhesive Tape on Reel
 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-221-10T

Reference - Drawing Numbers

Product Specification PS-19902-011-001, PS-19902-015-001
 Sales Drawing SD-19164-006



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

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 #
ATP Perishable Tool Kit used in ATP Presses that Process 18-22 AWG Product on Tape PremiumGrade	198082009
Hand Crimp Tool for Industrial Terminals, 10-22 AWG (see ATS)	640017400
Power Crimp Tool Head for Terminals 10-22 AWG Wire	640057400

ServiceGrade Hand 640160041
Crimp Tool for Field
Repair only, for
production use our
PremiumGrade Tool

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