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**Part Number:** **0191640316**  
**Status:** **Active**  
**Overview:** Perma-Seal Terminals  
**Description:** Perma-Seal Ring Tongue Terminal for 10-12 AWG Wire, Stud Size 10 (M5), Mylar Tape Carrier

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-19902-011-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-015-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR18689
UL	E32244

**General**

Product Family	Ring and Spade Terminals
Series	<u>19164</u>
Crimp Quality Equipment	Yes
Overview	<u>Perma-Seal Terminals</u>
Product Name	Perma-Seal
Type	Ring
UPC	800753115712

**Physical**

Barrel Type	Closed
Insulation	NiAc
Material - Plating Mating	Tin
Net Weight	2.670/g
Packaging Type	Adhesive Tape on Reel
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 <sup>2</sup>	1.23-1.94

**Material Info**

Engineering Number	SC-230-10T
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**Reference - Drawing Numbers**

Product Specification	PS-19902-011-001, PS-19902-015-001
Sales Drawing	SD-19164-041



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ECHA\_01\_2020 (16  
January 2020

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

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 Product on Tape	<u>198082025</u>
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	<u>640160041</u>

Repair only, for  
production use our  
PremiumGrade Tool

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