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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	Product Specification PS-19902-011-001 (PDF)
Drawing (PDF)	Product Specification PS-19902-013-001 (PDF)
3D Model (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	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
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Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 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 #
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PremiumGrade	640017400
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Hand Crimp Tool for Industrial Terminals, 10-22 AWG (see ATS)

Power Crimp Tool	640057400
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Head for Terminals 10-22 AWG Wire

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

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