

**Part Number :** [191640065](#)

**Product Description :** Perma-Seal Ring Tongue Terminal for 12-10 AWG Wire, Stud Size 10 (M5), Carton

**Series Number :** 19164

**Status :** Active

**Product Category :** Ring and Spade Terminals

**Engineering Part Number :** SC-230-10



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## Documents and Resources

### Drawings

[191640065\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

[PS-19902-013-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

## Industry Documents

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

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Ring and Spade Terminals
Series	19164
Description	Perma-Seal Ring Tongue Terminal for 12-10 AWG Wire, Stud Size 10 (M5), Carton
Keyword	Ring Terminal, Ring Terminals
Product Name	Perma-Seal
Style	Ring
Type	Ring Terminal, Metric Ring Terminal
UPC	800753113497

### Agency

CSA	LR18689
UL	E32244

### Physical

Barrel Type	Closed
Insulation	NiAc
Material - Plating Mating	Tin
Net Weight	2.670/g
Packaging Type	Carton
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>	3.09-5.01

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## Application Tooling

### Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Industrial Terminals, 22-10 AWG (see ATS)	<u>640017400</u>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>640160041</u>

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