**Part Number :** 39000022
**Product Description :** SPOX Crimp Terminal, 24-18 AWG, Phosphor Bronze, Bag
**Series Number :** 5194
**Status :** Active
**Product Category :** Crimp Terminals
**Engineering Part Number :** 5194PBTL
**Packaging Alternative :** 39000021 (Reel)



## Documents and Resources

### Drawings

039000022_sd.pdf

STEP AP242

SOLIDWORKS

Creo

### Specifications

51949200-200.pdf

PS-5195-005-001.pdf

### Tooling Specifications

CS-5194-001.pdf

CS-5194(S)-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 44; 47; 34 |
| 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)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

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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 | Crimp Terminals |
| Series | 5194 |
| Description | SPOX Crimp Terminal, 24-18 AWG, Phosphor Bronze, Bag |
| Application | Wire-to-Board |
| Product Name | SPOX |
| UPC | 800754391986 |

### Agency

| | |
|---|---|
| CSA | LR19980 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 7.0A |

### Physical

| | |
|---|---|
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |

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| | |
|---|---|
| Net Weight | 219.500/mg |
| Packaging Type | Bag |
| Plating min - Mating | 0.889µm |
| Plating min - Termination | 0.914µm |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 1.30-3.20mm |
| Wire Size (AWG) | 18, 20, 22, 24 |
| Wire Size $mm^2$ | N/A |

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
|---|---|
| SPOX 3.96mm Pitch Single Row Receptacle Housings | 5195 |
| SPOX 5.08mm Pitch Single Row Receptacle Housings | 5197 |
| SPOX 5.08mm Pitch Single Row Receptacle Housings | 5198 |

## Application Tooling

## Global

| Description | Part Number |
|---|---|
| PremiumGrade Hand Crimp Tool for SPOX Terminals, 24-18 AWG | 638116500 |
| Extraction and Activation Tool | 638132700 |

## Japan

| Description | Part Number |
|---|---|
| Hand Crimp Tool JHTR5904 | 11260058 |
| Hand Extraction Tool | 11260100 |



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