



Part Number : [08701031](#)

Product Description : SPOX Crimp Terminal, 24-18 AWG, Brass, Reel

Series Number : 5194

Status : Active

Product Category : Crimp Terminals

Engineering Part Number : 5194T

Packaging Alternative : [08701030](#) (Bag)



Documents and Resources

Drawings

[008701031_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[51949200-200.pdf](#)

[PS-5096-003-001.pdf](#)

[PS-5195-001-001.pdf](#)

[PS-5195-002-001.pdf](#)

[PS-5195-005-001.pdf](#)

[PS-5195-009-001.pdf](#)

[PS-5195-010-001.pdf](#)

[PS-5195-011-001.pdf](#)

[PS-5196-001-001.pdf](#)

[PS-5196-004-001.pdf](#)

[PS-5196-005-001.pdf](#)

[PS-5196-006-001.pdf](#)

[PS-5197-001-001.pdf](#)

[PS-5197-003-001.pdf](#)

[PS-5197-004-001.pdf](#)

[PS-5273-003-001.pdf](#)

[PS-5273-004-001.pdf](#)


Tooling Specifications

[CS-5194-001.pdf](#)

[CS-5194\(S\)-001.pdf](#)

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)7771-DC (04 Feb 2026) |
| 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

Part Details

General

| | |
|-------------|----------------------------|
| Status | Active |
| Category | Crimp Terminals |
| Series | 5194 |
| Description | SPOX Crimp Terminal, 24-18 |

| | |
|--------------|------------------|
| | AWG, Brass, Reel |
| Application | Signal |
| Product Name | SPOX |
| UPC | 800753534896 |

Electrical

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

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Packaging Type | Reel |
| Plating min - Mating | 0.889µm |
| Plating min - Termination | 0.889µm |
| 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 | <u>5195</u> |
| SPOX 5.08mm Pitch Single Row Receptacle Housings | <u>5197</u> |
| SPOX 5.08mm Pitch Single Row Receptacle Housings | <u>5198</u> |

Application Tooling

Global

| Description | Part Number |
|--|------------------|
| PremiumGrade Hand Crimp Tool for SPOX Terminals, 24-18 AWG | <u>638116500</u> |
| Extraction and Activation Tool | <u>638132700</u> |
| FineAdjust Applicator for SPOX Crimp Terminal, Insulation Diameter OD 1.70-2.10mm, 24-18 AWG | <u>639044600</u> |
| FineAdjust Applicator for Insulation Diameter OD 2.20-2.60mm, 24-18 AWG | <u>639045200</u> |
| T2 Terminator for 3.96mm Pitch SPOX Crimp Terminal, 24-18 AWG | <u>639145200</u> |

Japan

| Description | Part Number |
|--|-------------------|
| Hand Extraction Tool | <u>11260100</u> |
| S-1 Applicator for SPOX Terminals, 24-20 AWG | <u>2023013700</u> |
| S-1 Applicator for SPOX Terminals, 18 AWG | <u>2023013710</u> |

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