

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0008701031](#)  
**Status:** **Active**  
**Overview:** [SPOX Connector System](#)  
**Description:** SPOX Crimp Terminal, 18-24 AWG, Brass, Reel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-5196-004-001 (PDF)</a>
<a href="#">Product Specification PS-5096-003-001 (PDF)</a>	<a href="#">Product Specification PS-5196-005-001 (PDF)</a>
<a href="#">Product Specification PS-5195-001-001 (PDF)</a>	<a href="#">Product Specification PS-5196-006-001 (PDF)</a>
<a href="#">Product Specification PS-5195-002-001 (PDF)</a>	<a href="#">Product Specification PS-5197-001-001 (PDF)</a>
<a href="#">Product Specification PS-5195-003-001 (PDF)</a>	<a href="#">Product Specification PS-5197-003-001 (PDF)</a>
<a href="#">Product Specification PS-5195-005-001 (PDF)</a>	<a href="#">Product Specification PS-5197-004-001 (PDF)</a>
<a href="#">Product Specification PS-5195-009-001 (PDF)</a>	<a href="#">Product Specification PS-5273-003-001 (PDF)</a>
<a href="#">Product Specification PS-5195-010-001 (PDF)</a>	<a href="#">Product Specification PS-5273-004-001 (PDF)</a>
<a href="#">Product Specification PS-5195-011-001 (PDF)</a>	<a href="#">Packaging Specification 51949200-200 (PDF)</a>
<a href="#">Product Specification PS-5196-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	5194
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">SPOX Connector System</a>
Packaging Alternative	<a href="#">08701030 (Loose)</a>
Product Name	SPOX
UPC	800753534896

**Physical**

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	240.000/mg
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 <sup>2</sup>	N/A

**Electrical**

Current - Maximum per Contact	7.0A
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**Material Info**

Engineering Number	5194T
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**Reference - Drawing Numbers**

Crimp Specification	CS-5194(S)-001, CS-5194-001
Packaging Specification	51949200-200
Product Specification	PS-5096-003-001, PS-5195-001-001, PS-5195-002-001, PS-5195-003-001, PS-5195-005-001, PS-5195-009-001, PS-5195-010-001, PS-5195-011-001, PS-5196-001-001, PS-5196-004-001, PS-5196-005-001, PS-5196-006-001, PS-5197-001-001, PS-5197-003-001, PS-5197-004-001, PS-5273-003-001, PS-5273-004-001



**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**

[5194 Series](#)

**Use With**

[5195](#) , [5196](#) , [5197](#) , [5198](#) , [5199](#)

**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 #**

PremiumGrade Hand638116500

Crimp Tool for SPOX

Terminals, 18-24

AWG

Extraction and [638132700](#)

Activation Tool

FineAdjust Applicator639044600

for Insulation

Diameter OD

1.70-2.10mm, 18-24

AWG

FineAdjust Applicator 639045200  
for Insulation  
Diameter OD  
2.20-2.60mm, 18-24  
AWG  
T2 Terminator for 639145200  
3.96mm Pitch SPOX  
Crimp Terminal,  
18-24 AWG

**Japan**

Description	Product #
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Applicator for M211A	<u>11260028</u>
Bench Press, 18-28 AWG Wire	
Hand Extraction Tool	<u>11260100</u>
S-1 Applicator for	<u>2023013700</u>
SPOX Terminals, 20-24 AWG	
S-1 Applicator for	<u>2023013710</u>
SPOX Terminals, 18 AWG	

This document was generated on 03/14/2022

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