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

Documents:

- | | |
|---|---|
| Drawing (PDF) | Product Specification PS-5196-004-001 (PDF) |
| Product Specification PS-5096-003-001 (PDF) | Product Specification PS-5196-005-001 (PDF) |
| Product Specification PS-5195-001-001 (PDF) | Product Specification PS-5197-001-001 (PDF) |
| Product Specification PS-5195-002-001 (PDF) | Product Specification PS-5197-003-001 (PDF) |
| Product Specification PS-5195-003-001 (PDF) | Product Specification PS-5197-004-001 (PDF) |
| Product Specification PS-5195-005-001 (PDF) | Product Specification PS-5273-003-001 (PDF) |
| Product Specification PS-5195-009-001 (PDF) | Product Specification PS-5273-004-001 (PDF) |
| Product Specification PS-5195-010-001 (PDF) | Packaging Specification 51949200-200 (PDF) |
| Product Specification PS-5195-011-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-5196-001-001 (PDF) | |

General

Product Family	Crimp Terminals
Series	5194
Application	Signal
Crimp Quality Equipment	Yes
Overview	SPOX Connector System
Packaging Alternative	08701030 (Loose)
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 mm²	N/A

Electrical

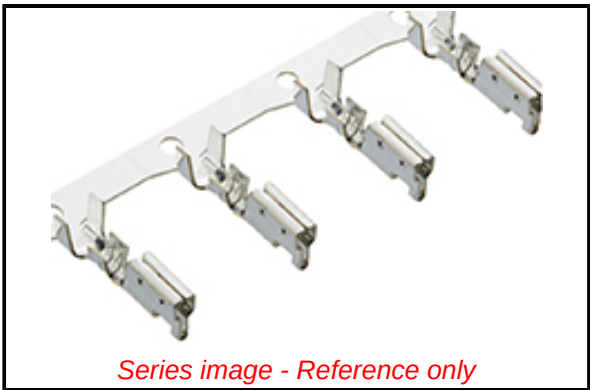
Current - Maximum per Contact	7.0A
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Material Info

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-5197-001-001, PS-5197-003-001, PS-5197-004-001, PS-5273-003-001, PS-5273-004-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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 Hand	638116500
Crimp Tool for SPOX	
Terminals, 18-24	
AWG	
Extraction and	638132700
Activation Tool	
FineAdjust Applicator	639044600
for 3.96mm Pitch	
SPOX Crimp	
Terminal, 18-24	
AWG, UL1007 wires	

FineAdjust Applicator for 3.96mm (.156") Pitch SPOX Crimp Terminal, 18-24 AWG	
T2 Terminator for 3.96mm Pitch SPOX Crimp Terminal, 18-24 AWG	
Japan	
Description	Product #
Applicator for M211A Bench Press, 18-28 AWG Wire	11260028
Hand Extraction Tool	11260100
S-1 Applicator for SPOX Terminals, 20-24 AWG	2023013700
S-1 Applicator for SPOX Terminals, 18 AWG	2023013710

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[08-70-1031 \(Cut Strip\)](#) [08-70-1031 \(Mouser Reel\)](#)