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

General

Product Family
Series
Application
Crimp Quality Equipment
Overview
Packaging Alternative
Product Name
UPC

Crimp Terminals
[5194](#)
Signal
Yes
[SPOX Connector System](#)
[08701030](#) (Loose)
SPOX
800753534896

Physical

Gender
Material - Metal
Material - Plating Mating
Material - Plating Termination
Net Weight
Packaging Type
Plating min - Mating
Plating min - Termination
Termination Interface: Style
Wire Insulation Diameter
Wire Size AWG
Wire Size mm²

Female
Brass
Tin
Tin
240.000/mg
Reel
0.889µm
0.889µm
Crimp or Compression
1.30-3.20mm
18, 20, 22, 24
N/A

Electrical

Current - Maximum per Contact

7.0A

Material Info

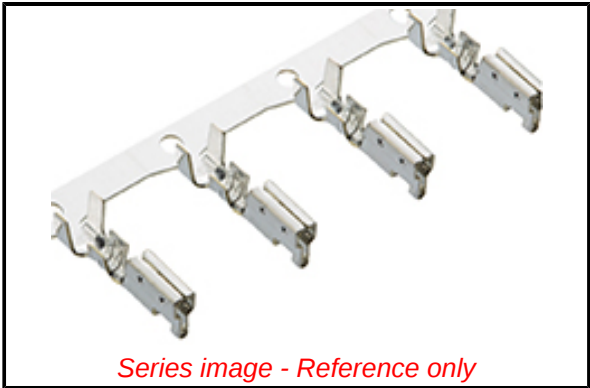
Engineering Number

5194T

Reference - Drawing Numbers

Crimp Specification
Packaging Specification
Product Specification

CS-5194(S)-001, CS-5194-001
51949200-200
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



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
ELV
RoHS Phthalates

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 Hand
Crimp Tool for SPOX
Terminals, 18-24
AWG
Extraction and
Activation Tool
FineAdjust Applicator
for 3.96mm Pitch
SPOX Crimp
Terminal, 18-24
AWG, UL1007 wires

[638116500](#)

[638132700](#)

[639044600](#)

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

This document was generated on 09/14/2021

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

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