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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-5196-001 (PDF)
Product Specification PS-5096-003 (PDF)	Product Specification PS-5196-004 (PDF)
Product Specification PS-5195-001 (PDF)	Product Specification PS-5196-005 (PDF)
Product Specification PS-5195-002 (PDF)	Product Specification PS-5196-006-001 (PDF)
Product Specification PS-5195-003 (PDF)	Product Specification PS-5197-001 (PDF)
Product Specification PS-5195-005-001 (PDF)	Product Specification PS-5197-003 (PDF)
Product Specification PS-5195-006-001 (PDF)	Product Specification PS-5197-004 (PDF)
Product Specification PS-5195-007-001 (PDF)	Product Specification PS-5273-003 (PDF)
Product Specification PS-5195-009 (PDF)	Product Specification PS-5273-004 (PDF)
Product Specification PS-5195-010 (PDF)	Packaging Specification 51949200-200 (PDF)
Product Specification PS-5195-011 (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

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 mm ²	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, CS-5194(S)
Packaging Specification	51949200-200
Product Specification	PS-5096-003, PS-5195-001, PS-5195-002, PS-5195-003, PS-5195-005-001, PS-5195-006-001, PS-5195-007-001, PS-5195-009, PS-5195-010, PS-5195-011, PS-5196-001, PS-5196-004, PS-5196-005, PS-5196-006-001, PS-5197-001, PS-5197-003, PS-5197-004, PS-5273-003, PS-5273-004

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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 #

Hand Crimp Tool for Crimp Terminals Extraction and Activation Tool	638116500
FineAdjust Applicator for 3.96mm Pitch SPOX Crimp Terminal, 18-24 AWG, UL1007 wires	638132700
FineAdjust Applicator for 3.96mm (.156")	639044600
	639045200

Pitch SPOX Crimp
Terminal, 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	11260028
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Bench Press, 18-28

AWG Wire

Hand Extraction Tool [11260100](#)

S-1 Applicator for	2023013700
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SPOX Terminals,

20-24 AWG

S-1 Applicator for	2023013710
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SPOX Terminals, 18

AWG

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Mouser Electronics

Authorized Distributor

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[Molex:](#)

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