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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	<u>SPOX Connector System</u>
Packaging Alternative	<u>08701030 (Loose)</u>
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 -
ECHA_01_2020 (16
January 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	<u>638116500</u>
FineAdjust Applicator for 3.96mm Pitch SPOX Crimp Terminal, 18-24 AWG, UL1007 wires	<u>638132700</u>
FineAdjust Applicator for 3.96mm (.156")	<u>639044600</u>
	<u>639045200</u>

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	<u>11260028</u>
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Bench Press, 18-28

AWG Wire

Hand Extraction Tool 11260100

S-1 Applicator for	<u>2023013700</u>
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SPOX Terminals,

20-24 AWG

S-1 Applicator for	<u>2023013710</u>
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SPOX Terminals, 18

AWG

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