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



General

Product Family	Crimp Terminals
Series	5194
Application	Signal
Crimp Quality Equipment	Yes
Overview	<u>SPOX Connector System</u>
Packaging Alternative	08701030 (Loose)
Product Name	SPOX
Taxonomy	Crimp Terminals
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(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,

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
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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 Hand Crimp Tool for SPOX Terminals, 18-24 AWG	638116500
Extraction and Activation Tool	638132700
FineAdjust Applicator for Insulation Diameter OD 1.70-2.10mm, 18-24 AWG	639044600

Sales Drawing

PS-5197-001-001, PS-5197-003-001,
PS-5197-004-001, PS-5273-003-001, PS-5273-004-001
SD-5194-001-001

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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Hand Extraction Tool	<u>11260100</u>
S-1 Applicator for SPOX Terminals, 20-24 AWG	<u>2023013700</u>
S-1 Applicator for SPOX Terminals, 18 AWG	<u>2023013710</u>

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