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Part Number: [08-70-1031](#)
Status: **Active**
Overview: [SPOX™ BMI Connector System](#)
Description: [SPOX™ Crimp Terminal 5194, 18-24 AWG, Brass, Reel](#)

Documents:

Drawing (PDF)	Product Specification PS-5196-004 (PDF)
Product Specification PS-5096-003 (PDF)	Product Specification PS-5196-005 (PDF)
Product Specification PS-5195-001 (PDF)	Product Specification PS-5196-006 (PDF)
Product Specification PS-5195-002 (PDF)	Product Specification PS-5197-001 (PDF)
Product Specification PS-5195-003 (PDF)	Product Specification PS-5197-003 (PDF)
Product Specification PS-5195-004 (PDF)	Product Specification PS-5197-004 (PDF)
Product Specification PS-5195-005 (PDF)	Product Specification PS-5198-001 (PDF)
Product Specification PS-5195-006 (PDF)	Product Specification PS-5199-001 (PDF)
Product Specification PS-5195-007 (PDF)	Product Specification PS-5199-002 (PDF)
Product Specification PS-5195-009 (PDF)	Product Specification PS-5199-003 (PDF)
Product Specification PS-5195-010 (PDF)	Product Specification PS-5273-003 (PDF)
Product Specification PS-5195-011 (PDF)	Product Specification PS-5273-004 (PDF)
Product Specification PS-5196-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA LR19980

General

Product Family	Crimp Terminals
Series	5194
Application	Signal
Crimp Quality Equipment	Yes
Overview	SPOX™ BMI Connector System
Packaging Alternative	08-70-1030 (Loose)
Product Name	SPOX™
UPC	800753534896

Physical

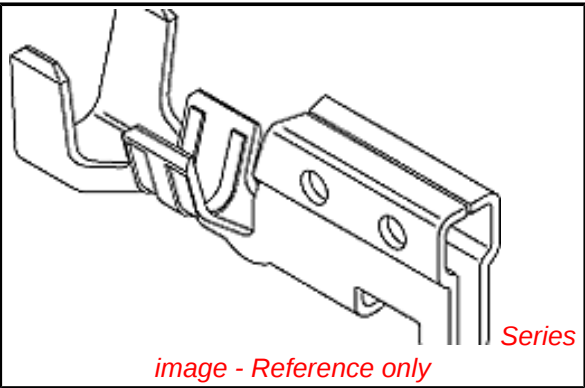
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	185.000/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.20mm
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	N/A

Material Info

Old Part Number 5194T

Reference - Drawing Numbers

Crimp Specification	CS-5194, CS-5194(S)
Product Specification	PS-5096-003, PS-5195-001, PS-5195-002, PS-5195-003, PS-5195-004, PS-5195-005, PS-5195-006, PS-5195-007, PS-5195-009, PS-5195-010, PS-5195-011, PS-5196-001, PS-5196-004, PS-5196-005, PS-5196-006,



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[5194Series](#)

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	0638116500
Crimp Terminals	
FineAdjust™	0639005300
Applicator for	
3.96mm Pitch Crimp	
Terminal, 18-24	
AWG Wire	
T2 Terminator	0639105300
Tooling Die for Crimp	
Terminal, 18-24	
AWG Wire	

Sales Drawing

PS-5197-001, PS-5197-003, PS-5197-004,
PS-5198-001, PS-5199-001, PS-5199-002,
PS-5199-003, PS-5273-003, PS-5273-004,
RPS-5096-001, RPS-5195-001, RPS-5196-002,
RPS-5196-003, RPS-5196-004, RPS-5197-001,
RPS-5198-003, RPS-5199-001, RPS-5281-001,
RPS-5289-002
SD-5194-001

Extraction Tool	<u>0638132700</u>
Japan	
Description	Product #
Applicator for M211A	<u>0011260028</u>
Bench Press, 18-28	
AWG Wire	
Hand Extraction Tool	<u>0011260100</u>

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Mouser Electronics

Authorized Distributor

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Molex:

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