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Part Number: [08-70-0056](#)
Status: **Active**
Overview: [SPOX™ BMI Connector System](#)
Description: SPOX™ Crimp Terminal 5103, 22-28 AWG, Reel, Brass (CuZn), Chain Type, Lead Free

Documents:

3D Model	Product Specification PS-5102-004 (PDF)
Drawing (PDF)	Product Specification PS-5102-008 (PDF)
Product Specification PS-5045-001 (PDF)	Product Specification PS-5103-001 (PDF)
Product Specification PS-5045-002 (PDF)	Product Specification PS-5103-002 (PDF)
Product Specification PS-5102-002 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	5103
Application	Signal
Crimp Quality Equipment	Yes
Overview	SPOX™ BMI Connector System
Product Name	SPOX™
UPC	800753534773

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	58.000/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.90mm max.
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Material Info

Old Part Number	5103T
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Reference - Drawing Numbers

Crimp Specification	CS-5103, CS-5103A
Product Specification	PS-5045-001, PS-5045-002, PS-5102-002, PS-5102-004, PS-5102-008, PS-5103-001, PS-5103-002, RPS-35155-101, RPS-35155-102
Sales Drawing	SD-5103-002

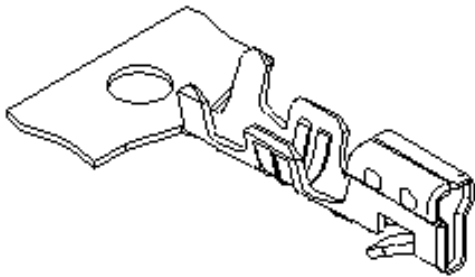


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Series

EU RoHS

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

China RoHS



**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

[5103Series](#)

Use With

[5102](#) Crimp Housing, [5207](#) Mini SPOX
Housing

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	0638115200
Crimp Terminals	
FineAdjust™	0639004600
Applicator for Wire- to-Board and Wire- to-Wire Terminal, 22-28 AWG Wire	
T2 Terminator	0639104600
Tooling Die	
Manual Extraction	0638131500
Tool	

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