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Part Number: [0008700056](#)
Status: **Active**
Overview: [SPOX™ BMI Connector System](#)
Description: [SPOX™ Crimp Terminal 5103, 22-28 AWG, Reel, Brass \(CuZn\), Chain Type](#)

Documents:

- | | |
|---|--|
| 3D Model | Product Specification PS-5103-001 (PDF) |
| Drawing (PDF) | Product Specification PS-5103-002 (PDF) |
| Product Specification PS-5045-001 (PDF) | Packaging Specification SPK-5103-001-001 (PDF) |
| Product Specification PS-5045-002 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-5102-004-001 (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	3.0A
Voltage - Maximum	250V

Solder Process Data

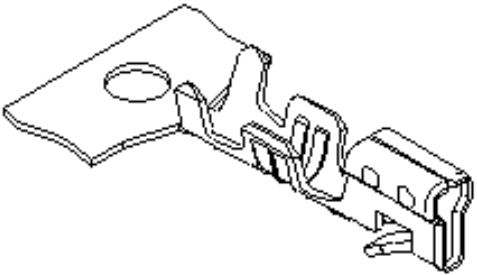
Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	5103T
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Reference - Drawing Numbers

Crimp Specification	CS-5103, CS-5103A
Packaging Specification	SPK-5103-001-001
Product Specification	PS-5045-001, PS-5045-002, PS-5102-004-001, PS-5103-001, PS-5103-002
Sales Drawing	SD-5103-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[5103 Series](#)

Use With

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