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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, Wire-to-Board
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

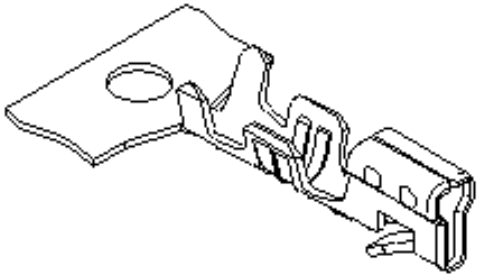
Lead-freeProcess Capability	N/A
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Material Info

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/61/2018 (27 June
2018)

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

[5103 Series](#)

Use With

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[08-70-0056](#) [08-70-0056 \(Mouser Reel\)](#) [08-70-0056 \(Cut Strip\)](#)