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**Part Number:** **0008700058**  
**Status:** **Active**  
**Overview:** SPOX™ BMI  
**Description:** SPOX™ Crimp Terminal 5103, 22-28 AWG, Reel, Phosphor Bronze (CuSn), Chain Type, Lead Free

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-5102-008 (PDF)</a>
<a href="#">Product Specification PS-5045-001 (PDF)</a>	<a href="#">Product Specification PS-5103-003 (PDF)</a>
<a href="#">Product Specification PS-5045-002 (PDF)</a>	<a href="#">Product Specification PS-5103-004 (PDF)</a>
<a href="#">Product Specification PS-5102-002 (PDF)</a>	<a href="#">Related Catalog Page (PDF)</a>
<a href="#">Product Specification PS-5102-004 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	5103
Current - Maximum	3A
Overview	SPOX™ BMI
Product Name	SPOX™
Voltage - Maximum	250V

**Physical**

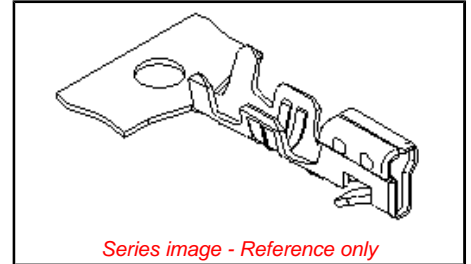
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	36
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	36
Plating min: Termination (µm)	0.90
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.90mm (.075") max.
Wire Size AWG	22
Wire Size AWG	24
Wire Size AWG	26
Wire Size AWG	28
Wire Size mm²	N/A

**Material Info**

Old Part Number	5103PBT
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**Reference - Drawing Numbers**

Product Specification	PS-5045-001
Product Specification	PS-5045-002
Product Specification	PS-5102-002
Product Specification	PS-5102-004
Product Specification	PS-5102-008
Product Specification	PS-5103-003
Product Specification	PS-5103-004
Product Specification	RPS-35155-101
Product Specification	RPS-35155-102
Sales Drawing	SD-5103-002



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**

**China RoHS**



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

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

HFLH

Halogen-Free

**Search Parts in this Series**

5103 Series

**Use With**

5102 Crimp Housing, 5207 Mini SPOX Housing

**Application Tooling**

*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	<a href="#">0638115200</a>
Manual Extraction Tool	<a href="#">0638131500</a>
FineAdjust™ Applicator for SPOX™ Wire-to-Board and Wire-to-Wire Terminal, 22-28 AWG	<a href="#">0639004600</a>
T2 Terminator Tooling Die	<a href="#">0639104600</a>

**Japan**

Description	Product #
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Applicator for M211A [0011260023](#)  
Bench Press, 22-28  
AWG, for 5103  
and 50802 Crimp  
Terminal

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