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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:

Drawing (PDF)	Product Specification PS-5102-008 (PDF)
Product Specification PS-5045-001 (PDF)	Product Specification PS-5103-003 (PDF)
Product Specification PS-5045-002 (PDF)	Product Specification PS-5103-004 (PDF)
Product Specification PS-5102-002 (PDF)	Related Catalog Page (PDF)
Product Specification PS-5102-004 (PDF)	

General

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

Physical

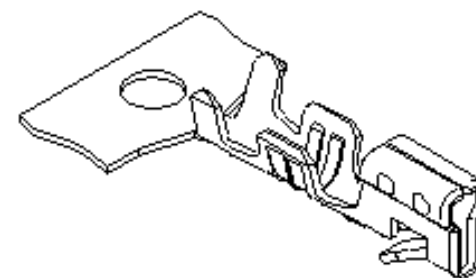
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	36
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	36
Plating min: Termination (µm)	0.90
Termination 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



Series image - Reference only

EU RoHS

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

China RoHS



Need more information on product environmental compliance?

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

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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