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Part Number:	**08-70-0058**
Status:	**Active**
Overview:	SPOX™ BMI
Description:	SPOX™ Crimp Terminal 5103, 22-28 AWG, Reel, Phosphor Bronze (CuSn), Chain Type, Lead Free
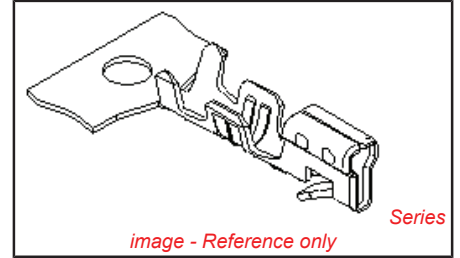
Documents:

Drawing (PDF)
Product Specification PS-5045-001 (PDF)
Product Specification PS-5045-002 (PDF)
Product Specification PS-5102-002 (PDF)
Product Specification PS-5102-004 (PDF)

Product Specification PS-5102-008 (PDF)
Product Specification PS-5103-003 (PDF)
Product Specification PS-5103-004 (PDF)
RoHS Certificate of Compliance (PDF)

General

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

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	0.889µm
Plating min - Termination	0.914µm
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	5103PBT

Reference - Drawing Numbers

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

image - Reference only
Series

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

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