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Part Number:

0008700058

Status:

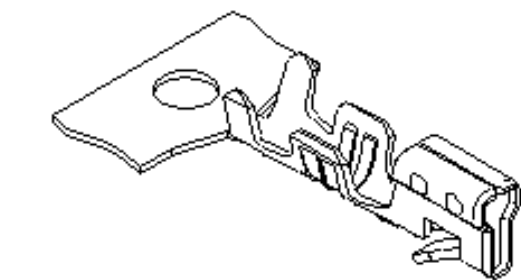
Active

Overview:

SPOX™ BMI Connector System

Description:

SPOX™ Crimp Terminal 5103, 22-28 AWG, Reel, Phosphor Bronze (CuSn), Chain Type



Series image - Reference only

- Documents:
- 3D Model

Drawing (PDF)

Product Specification PS-5045-001 (PDF)

Product Specification PS-5045-002 (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 Connector System
Packaging Alternative	08-70-0059 (Loose)
Product Name	SPOX™
UPC	800753534797
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	60.000/mg
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	3.0A
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Old Part Number	5103PBT
Reference - Drawing Numbers	
Crimp Specification	CS-5103, CS-5103A
Product Specification	PS-5045-001, PS-5045-002, PS-5103-003, PS-5103-004
Sales Drawing	SD-5103-002

EU ELV

Not Relevant

EU RoHS

China 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

Search Parts in this Series

5103 Series

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
Manual Extraction Tool	0638131500
FineAdjust™ Applicator for Wire-to-Board and Wire-	0639004600

to-Wire Terminal, 22-28 AWG Wire T2 Terminator Tooling Die	<u>0639104600</u>
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