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**Part Number:** **0008701039**  
**Status:** **Active**  
**Overview:** Mini-SPOX Wire-to-Board Connector System  
**Description:** 2.50mm Pitch, Mini-SPOX Female Crimp Terminal, 22-28 AWG, Reel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-5264-001-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Packaging Specification 52639200-SPK-200 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 52641001-PS-000 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">5263</a>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<a href="#">Mini-SPOX Wire-to-Board Connector System</a>
Packaging Alternative	<a href="#">08701040 (Loose)</a>
Product Name	Mini-SPOX
Taxonomy	Crimp Terminals
UPC	800753534902

**Physical**

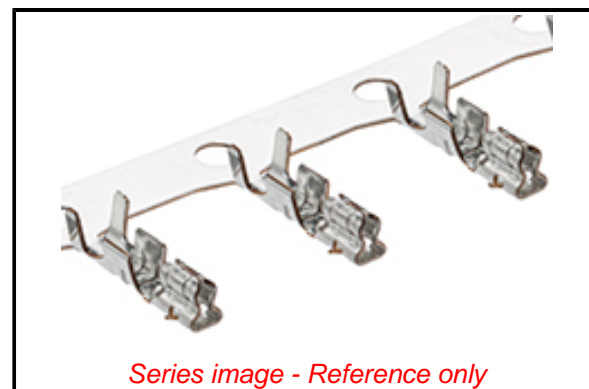
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	43.200/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.90mm max.
Wire Size AWG	22, 24, 26, 28
Wire Size mm <sup>2</sup>	N/A

**Material Info**

Engineering Number	5263PBT
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**Reference - Drawing Numbers**

Crimp Specification	CS-5263-001
Packaging Specification	52639200-SPK-200
Product Specification	52641001-PS-000, PS-5264-001-001
Sales Drawing	52630001-SD-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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**

[5263 Series](#)

**Use With**

Mini-SPOX Receptacle Housing [5264](#)

**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 #
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Extraction Tool for SPOX, MX64, Ditto, MX150CE, Milli-Grid Terminals	<a href="#">638131400</a>
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Hand Crimp Tool for 2.50mm Pitch SPOX Crimp Terminal, 22-28 AWG	<a href="#">638281900</a>
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FineAdjust Applicator for 2.50mm Pitch Crimp Terminal	<a href="#">639023100</a>
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FineAdjust Applicator 639026400  
for 2.50mm (.098")  
Pitch SPOX Crimp  
Terminal  
T2 Terminator for 639123100  
2.50mm Pitch Crimp  
Terminal

**Japan**

<b>Description</b>	<b>Product #</b>
S-1 Applicator for SPOX Female Terminals, 22-28 AWG	<u>2023523700</u>

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