



Part Number : [08701039](#)

Product Description : 2.50mm Pitch, Mini-SPOX Female Crimp Terminal, 28-22 AWG, Reel

Series Number : 5263

Status : Active

Product Category : Crimp Terminals

Engineering Number : 5263PBT

Packaging Alternative : [08701040](#) (Bag)



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## Documents & Resources

### Drawings

[008701039\\_sd.pdf](#)

### 3D Models and Design Files

[008701039\\_stp.zip](#)

### Specifications

[52639200-SPK-200.pdf](#)

[52641001-PS-000.pdf](#)

[PS-5264-001-001.pdf](#)


### Tooling Specifications

[CS-5263-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 34
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Crimp Terminals
Series	5263
Description	2.50mm Pitch, Mini-SPOX Female Crimp Terminal, 28-22 AWG, Reel
Application	Signal, Wire-to-Board
Product Name	Mini-SPOX
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

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**Use with Part(s)**

Description	Part Number
Mini-SPOX Single Row Receptacle Housings	<u>5264</u>

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**Application Tooling****Global**

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