



**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 Part Number :** 5263PBT  
**Packaging Alternative :** [08701040](#) (Bag)



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## Documents and Resources

### Drawings

[008701039\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### 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
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

## Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

## Industry Documents

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

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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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	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

## Mates With / Use With

### 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>
PP3 Applicator, Left Hand Feed, for 28-22 AWG Wire	<u>690156070</u>

### Japan

Description	Part Number
S-1 Applicator for SPOX Female Terminals, 28-22 AWG	<u>2023523700</u>