



Part Number : [08701040](#)
Product Description : 2.50mm Pitch Mini-SPOX
Crimp Terminal, 28-22 AWG, Bag
Series Number : 5263
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 5263PBTL
Packaging Alternative : [08701039](#) (Reel)



Documents and Resources

Drawings

[008701040_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](#)

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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	5263
Description	2.50mm Pitch Mini-SPOX Crimp Terminal, 28-22 AWG, Bag
Application	Wire-to-Board
Product Name	Mini-SPOX
UPC	800753534919

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	43.200/mg
Packaging Type	Bag
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 ²	N/A
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Mates With / Use With

Use with Part(s)

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

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>

Japan

Description	Part Number
Hand Crimp Tool JHTR5974	<u>11260167</u>

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