



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)



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](#)

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)6375-DC (05 Nov 2025)
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 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 ²	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Mini-SPOX Single Row Receptacle Housings	5264

Application Tooling

Global

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

Japan

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