molex

Part Number : 08701039

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

Series Number : 5263

Product Category : Crimp Terminals

Packaging Alternative : 08701040 (Bag)

Status : Active

Engineering Number : 5263PBT

Documents & Resources

Drawings
Drawing 008701039_sd.pdf

3D Models and Design Files
3D Model 008701039_stp.zip

Specifications
Packaging Specification 52639200-SPK-200.pdf
Product Specification 52641001-PS-000.pdf
Product Specification PS-5264-001-001.pdf

Tooling Specifications
Crimp Specification CS-5263-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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

Part Details

General

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

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, 22-28 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

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