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Part Number:

0008701039

Status:

Active

Overview:

Mini-SPOX Wire-to-Board Connector System

Description:

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



Series image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [3D Model](#)
- [3D Model \(PDF\)](#)
- [Product Specification 52641001-PS-000 \(PDF\)](#)
- [Product Specification PS-5264-001-001 \(PDF\)](#)
- [Packaging Specification 52639200-SPK-200 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	5263
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	Mini-SPOX Wire-to-Board Connector System
Packaging Alternative	08701040 (Loose)
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 mm²	N/A

Material Info

Engineering Number	5263PBT
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Reference - Drawing Numbers

Crimp Specification	CS-5263-001
Packaging Specification	52639200-SPK-200
Product Specification	52641001-PS-000, PS-5264-001-001
Sales Drawing	52630001-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

5263 Series

Use With

Mini-SPOX Receptacle Housing [5264](#)

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
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	<u>639026400</u>
for 2.50mm (.098")	
Pitch SPOX Crimp	
Terminal	
T2 Terminator for	<u>639123100</u>
2.50mm Pitch Crimp	
Terminal	
Japan	
Description	Product #
Applicator for M211A	<u>11260117</u>
Bench Press, 22-28	
AWG Wire	
S-1 Applicator for	<u>2023523700</u>
SPOX Female	
Terminals, 22-28	
AWG	

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[08-70-1039 \(Mouser Reel\)](#) [08-70-1039 \(Cut Strip\)](#)