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Part Number: **0022057085**
Status: **Active**
Overview: Mini-SPOX Wire-to-Board Connector System
Description: 2.50mm Pitch, Mini-SPOX PCB Header, Single Row, Through Hole, Tin Plating, Friction Lock, 8 Circuits, Bag, 3.50mm PC Tail Length

Documents:

[2D Drawing \(DXF\)](#) [Product Specification PS-5264-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification SPK-5268-001-001 \(PDF\)](#)
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series 5268
 3D Viewer Yes
 Application Signal, Wire-to-Board
 CURRENT-MAX-NUMERIC 3.0
 Overview Mini-SPOX Wire-to-Board Connector System
 PITCH-MATING-NUMERIC 2.50
 Product Name Mini-SPOX
 UPC 800753592834

Physical

Breakaway No
 Circuits (Loaded) 8
 Circuits (maximum) 8
 Color - Resin Natural
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Capable No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 805.400/mg
 Number of Rows 1
 Orientation Right Angle
 PC Tail Length 3.50mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Bag
 Pitch - Mating Interface 2.50mm
 Plating min - Mating 4.064µm
 Plating min - Termination 4.064µm
 Polarized to Mating Part Yes
 Polarized to PCB No
 Shrouded Fully
 Stackable No
 Surface Mount Compatible (SMC) No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

5268 Series

Mates With

Mini-SPOX Receptacle Housing 5264

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Temperature Range - Operating
Termination Interface: Style

-40° to +105°C
Through Hole

Electrical

Current - Maximum per Contact
Voltage - Maximum

3.0A
250V

Material Info

Engineering Number

5268-08A

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

SPK-5268-001-001
PS-5264-001-001
SD-5268-NA

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