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Part Number: [22-05-7085](#)
Status: **Active**
Overview: SPOX™
Description: 2.50mm Pitch SPOX™ Wire-to-Board Header, Right Angle, Shrouded, Friction Lock, 8 Circuits

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Headers
 Series [5268](#)
 Application Signal, Wire-to-Board
 Overview [SPOX™](#)
 Product Name SPOX™

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 Compliant 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
 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
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Through Hole

Electrical

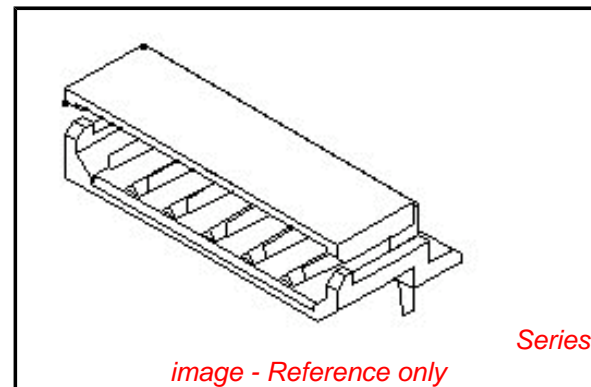


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[5268Series](#)

Mates With

[5264 SPOX™ Wire-to-Board Crimp Housing](#)

Current - Maximum per Contact
Voltage - Maximum

3A
250V

Material Info

Old Part Number

5268-08A

Reference - Drawing Numbers

Packaging Specification

SPK-5268-001

Product Specification

PS-5264-001, RPS-5264-005, RPS-5268-001

Sales Drawing

SD-5268-NA

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