

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0029110083](#)  
**Status:** **Active**  
**Overview:** SPOX™ Wire-to-Board Connectors  
**Description:** 2.50mm Pitch SPOX™ Wire-to-Wire Plug Housing, Friction Lock, Optional Mounting Ears, 8 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-51191-003 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [5240](#)  
 Application Signal, Wire-to-Wire  
 Overview [SPOX™ Wire-to-Board Connectors](#)  
 Product Name SPOX™  
 UPC 800754386241

**Physical**

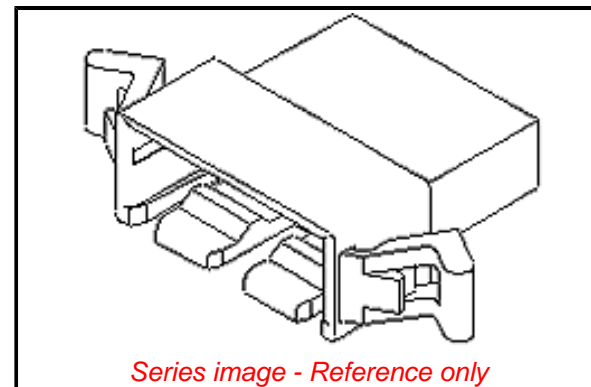
Circuits (maximum) 8  
 Flammability 94V-0  
 Gender Plug  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 Net Weight 1126.000/mg  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No, Yes  
 Pitch - Mating Interface 2.50mm  
 Stackable No  
 Temperature Range - Operating -40°C to +105°C

**Material Info**

Engineering Number 5240-081

**Reference - Drawing Numbers**

Product Specification PS-51191-003  
 Sales Drawing SD-5240-N1



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/30/2017 (7 July  
 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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