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**Part Number:** [45626-0001](#)  
**Status:** **Active**  
**Overview:** SPOX™ BMI Connector System  
**Description:** 2.50mm Pitch SPOX™ BMI Plug Housing, Dual Row, Panel Mount, 6 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-45579-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [45626](#)  
 Application Signal, Wire-to-Wire  
 MolexKits Yes  
 Overview [SPOX™ BMI Connector System](#)  
 Product Name SPOX BMI™  
 UPC 822348232314

**Physical**

Circuits (maximum) 6  
 Color - Resin Black  
 Flammability 94V-0  
 Gender Male  
 Glow-Wire Compliant No  
 Lock to Mating Part None  
 Material - Resin Polyester  
 Net Weight 2.199/g  
 Number of Rows 2  
 Packaging Type Bag  
 Panel Mount Yes  
 Pitch - Mating Interface 2.50mm  
 Stackable No  
 Temperature Range - Operating -40°C to +105°C

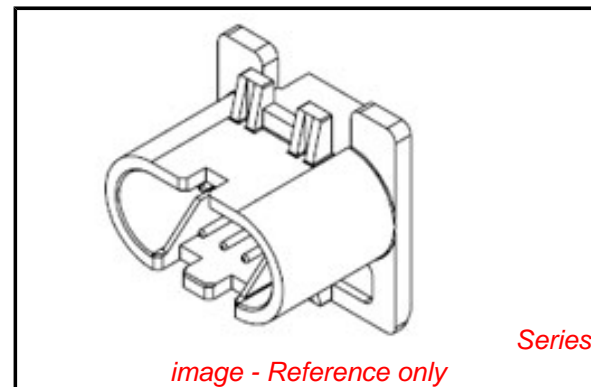
**Electrical**

Current - Maximum per Contact 3A

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-45579-001  
 Sales Drawing SD-45626-001



**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](mailto: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**

[45626Series](#)

**Mates With**

[45579 SPOX™ BMI Receptacle Housing](#)

**Use With**

[45627-0002 SPOX™ Male Crimp Terminal](#)