

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

**Part Number:** [0465280077](#)  
**Status:** **Active**  
**Overview:** [SPOX BMI Connector System](#)  
**Description:** 2.50mm Pitch SPOX BMI Receptacle Housing, Panel Mount, 7 Circuits

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [46528](#)  
 Application Signal, Wire-to-Board  
 Overview [SPOX BMI Connector System](#)  
 Product Name SPOX BMI  
 UPC 884982167759

**Physical**

Circuits (maximum) 7  
 Color - Resin Black  
 Flammability 94V-0  
 Gender Receptacle  
 Glow-Wire Capable No  
 Keying to Mating Part Yes  
 Lock to Mating Part None  
 Material - Resin Polyester Alloy  
 Net Weight 0.700/g  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount Yes  
 Pitch - Mating Interface 2.50mm  
 Polarized to Mating Part Yes  
 Temperature Range - Operating -40° to +105°C

**Electrical**

Current - Maximum per Contact 3.0A

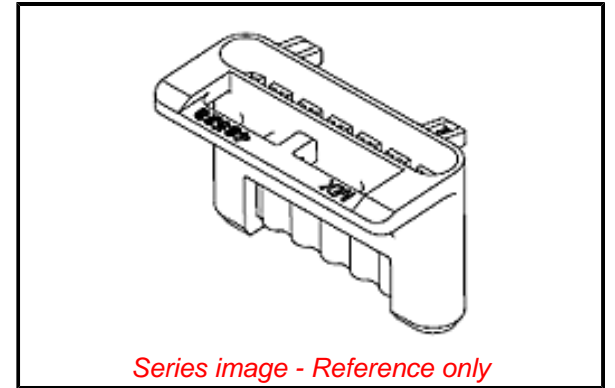
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-45579-001-001  
 Sales Drawing SD-46528-077, SD-46831-001-001



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)4578-DC (25  
 June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[46528](#) Series

**Mates With**

SMT SPOX BMI Header Assembly [46781](#) ,  
[46831](#)

**Use With**

[5263](#) SPOX Wire-to-Board Crimp Terminal