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Part Number: [45609-0001](#)
Status: **Active**
Overview: SPOX™ BMI Connector System
Description: 2.50mm Pitch SPOX™ BMI Receptacle Housing, Dual Row, Panel Mount, 16 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 [45609](#)
 Application Signal, Wire-to-Board
 Overview [SPOX™ BMI Connector System](#)
 Product Name SPOX BMI™
 UPC 822348239955

Physical

Circuits (maximum) 16
 Color - Resin Black
 Flammability 94V-0
 Gender Female
 Glow-Wire Compliant No
 Lock to Mating Part None
 Material - Resin Polyester
 Net Weight 1.630/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-45609-001

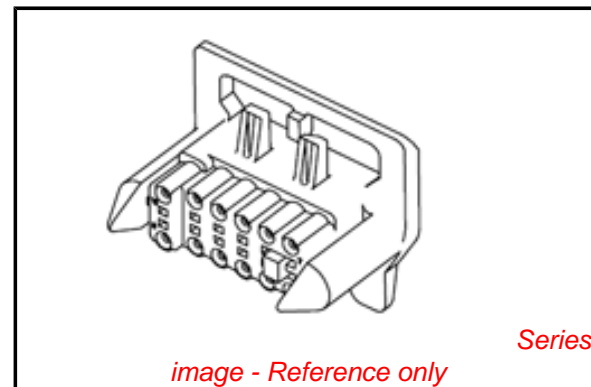


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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

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

[45609Series](#)

Mates With

[45608 SPOX™ BMI Header](#)

Use With

[08-70-1047 SPOX™ Wire-to-Board Crimp
Terminal](#)