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Part Number: [0455790001](#)
Status: **Active**
Overview: SPOX™ BMI Connector System
Description: 2.50mm Pitch SPOX BMI Receptacle Housing, Panel Mount, 6 Circuits

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Crimp Housings
 Series [45579](#)
 Application Power, Wire-to-Board
 MolexKits Yes
 Overview [SPOX™ BMI Connector System](#)
 Product Name SPOX BMI
 UPC 822348068920

Physical

Circuits (maximum) 6
 Color - Resin Black
 Flammability 94V-0
 Gender Receptacle
 Glow-Wire Compliant No
 Lock to Mating Part None
 Material - Resin Polyester
 Net Weight 1.126/g
 Number of Rows 2
 Packaging Type Bag
 Panel Mount Yes
 Pitch - Mating Interface 2.50mm
 Polarized to Mating Part Yes
 Stackable No
 Temperature Range - Operating 0°C to +75°C

Electrical

Current - Maximum per Contact 3.0A

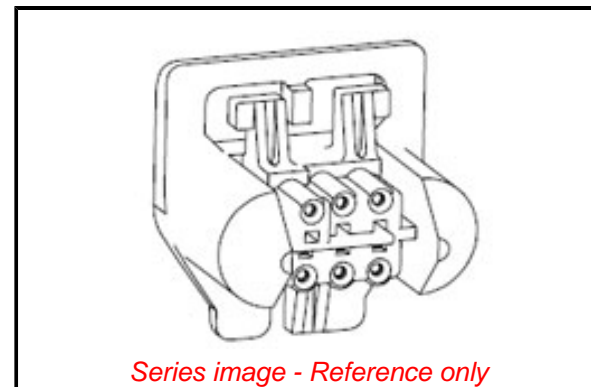
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not Low-Halogen

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 environmental compliance?**

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 non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[45579](#) Series

Mates With

[45578](#) SPOX BMI Header Assembly

Use With

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

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