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Part Number: [0456090012](#)
Status: **Active**
Overview: [SPOX BMI Connector System](#)
Description: 2.50mm Pitch SPOX BMI Receptacle Housing, Dual Row, Panel Mount, 12 Circuits, Black

Documents:

[3D Model](#) [Packaging Specification PK-45609-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Housings
Series	45609
Application	Signal, Wire-to-Board
Overview	SPOX BMI Connector System
Product Name	SPOX BMI
UPC	800756779737

Physical

Circuits (maximum)	12
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Resin	Polyester
Net Weight	1.408/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	2.50mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

Electrical

Current - Maximum per Contact	3.0A
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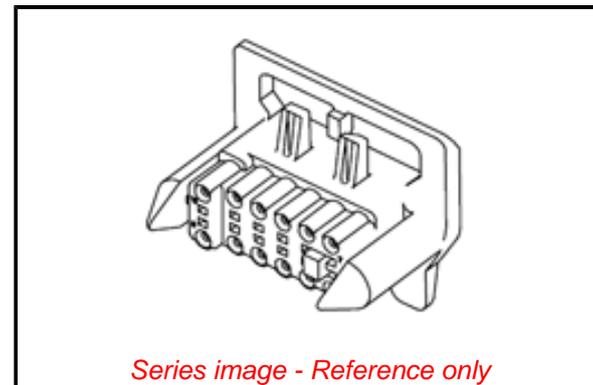
Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-45609-001
Sales Drawing	SD-45609-012



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[45609](#) Series

Mates With

[45608](#) SPOX BMI Header

Use With

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[45609-0012](#)