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Part Number: [0468310002](#)
Status: **Active**
Overview: SPOX™ BMI Connector System
Description: 2.50mm Pitch SPOX™ BMI Plug Housing, Panel Mount, Rear Entry Panel Mount, 7 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family	Crimp Housings
Series	46831
Application	Signal, Wire-to-Wire
Overview	SPOX™ BMI Connector System
Product Name	SPOX BMI™
UPC	884982245310

Physical

Circuits (maximum)	7
Color - Resin	Black
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	None
Material - Resin	Polyester Alloy
Net Weight	1.250/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°C to +105°C

Electrical

Current - Maximum per Contact	3.0A
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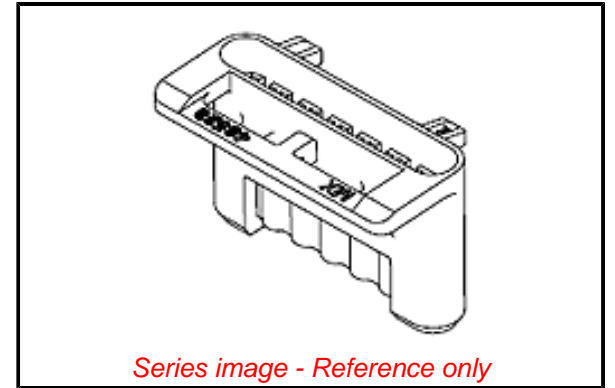
Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Reference - Drawing Numbers

Sales Drawing	SD-172062-100, SD-46831-002, SD-46831-003
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[46831](#) Series

Mates With

[46528](#) SPOX™ BMI Receptacle Housing

Use With

[45627](#) SPOX™ Male Crimp Terminal