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Part Number: **0465280001**
Status: **Active**
Overview: SPOX™ BMI Connector System
Description: 2.50mm Pitch SPOX™ BMI Receptacle Housing, Single Row, Vertical, 6 Circuits

Documents:

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

General

Product Family PCB Receptacles
Series 46528
Application Signal, Wire-to-Board
Overview SPOX™ BMI Connector System
Product Name SPOX BMI™
UPC 800756731131

Physical

Circuits (Loaded) 6
Circuits (maximum) 6
Color - Resin Black
Durability (mating cycles max) 25
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Plating Mating N/A
Material - Resin Polyester
Net Weight 1.126/g
Number of Rows 1
Orientation Vertical
PC Tail Length 1.60mm
PCB Retention Yes
Packaging Type Bag
Pitch - Mating Interface 2.50mm
Pitch - Termination Interface 2.50mm
Polarized to PCB Yes
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style N/A

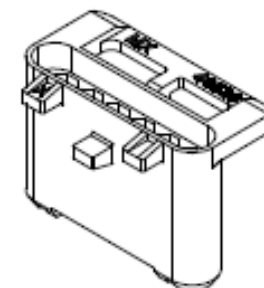
Electrical

Current - Maximum per Contact 3.0A
Voltage - Maximum 250V AC

Material Info

Reference - Drawing Numbers

Product Specification PS-45579-001-001
Sales Drawing SD-46528-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not Low-Halogen

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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

[46528 Series](#)

Mates With

[46511-1000](#) 2.50mm Pitch SPOX™ BMI
Header Assembly