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Part Number: [46528-0001](#)
Status: **Active**
Overview: SPOX™ BMI Connector System
Description: 2.50mm Pitch SPOX™ BMI Receptacle Housing, Single Row, Vertical,6 Circuits

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

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 3A
Voltage - Maximum 250V AC

Material Info

Reference - Drawing Numbers
Sales Drawing SD-46528-001

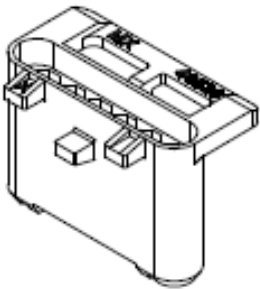


image - Reference only **Series**

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



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
[46528Series](#)

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

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