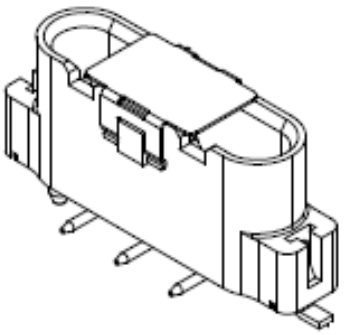
This document was generated on 06/30/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0467812000
Status: Active
Overview: SPOX™ Wire-to-Board Connectors
Description: 2.50mm Pitch Surface Mount SPOX™ Header Assembly, Single Row, Vertical, 7 Circuits



Series image - Reference only

Documents:

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

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	46781
Application	Signal, Wire-to-Board
Overview	SPOX™ Wire-to-Board Connectors
Product Name	SPOX BMI™
UPC	884982016279
Physical	
Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
Color - Resin	Black
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Net Weight	1.450/g
Number of Rows	1
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	2.50mm
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Vacuum Pick-Up Clip
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	3.0A
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	REFLOW

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Contains SVHC(2014 December 17): No

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

Search Parts in this Series
46781 Series

Mates With
46528 SPOX™ Receptacle Housing

Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-45579-001
Sales Drawing	SD-46781-200

This document was generated on 06/30/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION