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Part Number: [0010631029](#)
Status: **Contact Molex**
Description: 5.08mm (.200") Pitch SPOX™ Wire-to-Board Header, Vertical, Friction Lock, with Void, 2 Circuits

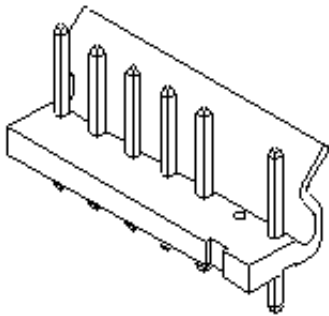
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-5198-001 \(PDF\)](#)
[Product Specification PS-5285-001 \(PDF\)](#)
[Product Specification PS-5285-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Headers
Series	5285
Application	Wire-to-Board
Product Name	SPOX™
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	3
Durability (mating cycles max)	30
Flammability	94V-2
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.142 In
PC Tail Length (mm)	3.60 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.200 In
Pitch - Mating Interface (mm)	5.08 mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical	
CSA	LR19980
Current - Maximum	7A
TUV	R72090224
UL	E29179
Voltage - Maximum	250V AC/DC

Material Info	
Old Part Number	5285-02A

Reference - Drawing Numbers	
Product Specification	PS-5198-001



Series image - Reference only

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



Need more information on product environmental compliance?

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

Search Parts in this Series
[5285 Series](#)

Mates With
[5198](#) SPOX™ Crimp Housing. [5194](#) SPOX™ Crimp Terminal. [5225](#) SPOX™ Crimp Terminal

Product Specification
Product Specification
Product Specification
Sales Drawing

PS-5285-001
PS-5285-002
RPS-5198-003
SD-5285-001

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