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Part Number: [0010631049](#)
Status: **Planned for Obsolescence**
Description: 5.08mm (.200") Pitch SPOX™ Wire-to-Board Header, Vertical, Friction Lock, with Void, 4 Circuits

Documents:

3D Model	Product Specification PS-5285-001 (PDF)
Drawing (PDF)	Product Specification PS-5285-002 (PDF)
Product Specification PS-5198-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
TUV	R72090224
UL	E29179

General

Product Family	PCB Headers
Series	5285
Application	Power, Wire-to-Board
Product Name	SPOX™

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	5
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	3.60mm (.142")
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Bag
Pitch - Mating Interface	5.08mm (.200")
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

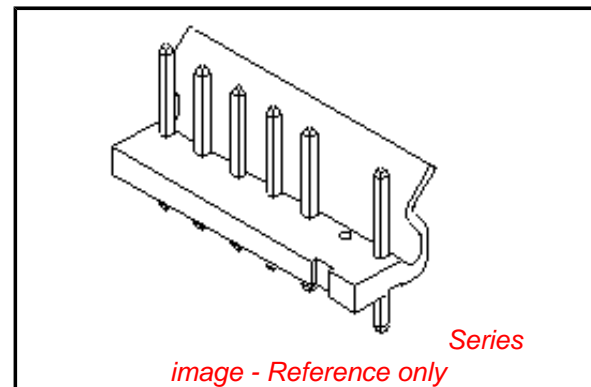
Electrical

Current - Maximum per Contact	7A
Voltage - Maximum	250V AC/DC

Material Info

Old Part Number	5285-04A
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Reference - Drawing Numbers



EU RoHS

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

China RoHS



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

[5285Series](#)

Mates With

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

Product Specification

Sales Drawing

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

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