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**Part Number:** **0010631053**  
**Status:** **Planned for Obsolescence**  
**Description:** 5.08mm (.200") Pitch SPOX™ Header, Vertical, with Void, 5 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-5283-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-5283-002 (PDF)</a>
<a href="#">Product Specification PS-5198-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
TUV	R72090224
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">5283</a>
Application	Power, Wire-to-Board
Product Name	SPOX™

**Physical**

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	6
Durability (mating cycles max)	30
Flammability	94V-2
Glow-Wire Compliant	No
Lock to Mating Part	None
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	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

**Electrical**

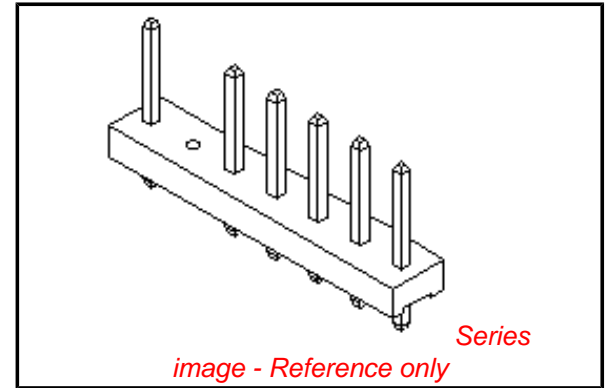
Current - Maximum per Contact	7A
Voltage - Maximum	250V

**Material Info**

Old Part Number	5283-05A
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**Reference - Drawing Numbers**

Product Specification	PS-5198-001, PS-5283-001, PS-5283-002
Sales Drawing	SD-5283-NA



**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](mailto: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**

[5283Series](#)

**Mates With**

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

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