



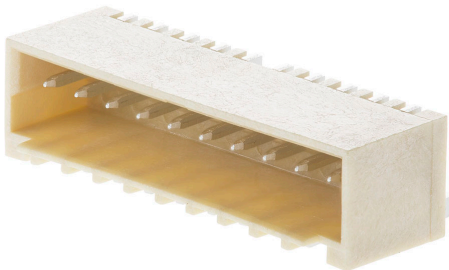
Part Number : [2027061543](#)

Product Description : 1.50mm Pitch, Pico-SPOX PCB Header, Single Row, Right-Angle, Surface Mount, Gold (Au) Flash Plating, Friction Lock, 15 Circuits, Tape and Reel, without Cap, Beige

Series Number : 202706

Status : Active

Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

[Drawing 2027061543_sd.pdf](#)

3D Models and Design Files

[2D Drawing DXF 2027061543.dxf](#)

[2D Drawing DXF \(PDF\) 2027061543.pdf](#)

[3D Model 2027061543_stp.zip](#)

Specifications


[Packaging Specification 2027069200-200.pdf](#)

[Product Specification 2027050000-000.pdf](#)

[Product Specification 2027051000-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	202706
Description	1.50mm Pitch, Pico-SPOX PCB Header, Single Row, Right-Angle, Surface Mount, Gold (Au) Flash Plating, Friction Lock, 15 Circuits, Tape and Reel, without Cap, Beige
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	Pico-SPOX Wire-to-Board Connector System
Product Name	Pico-SPOX
UPC	889056902779

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Breakaway	No
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Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Beige
Durability (mating cycles max)	10
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Resin	Nylon
Net Weight	718.000/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	None
Pitch - Mating Interface	1.50mm
Plating min - Mating	0.100µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Surface Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
Pico-SPOX Single Row Receptacle Housings	<u>87439</u>

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