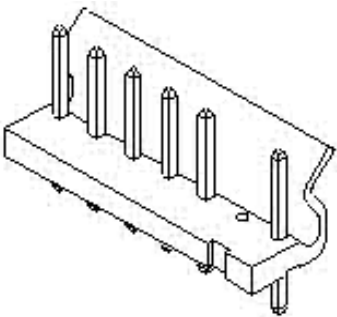




Part Number : [10631029](#)
Product Description : 5.08mm Pitch SPOX Wire-to-Board Header, Vertical, Friction Lock, with Void, 2 Circuits
Series Number : 5285
Status : Obsolete
Product Category : PCB Headers and Receptacles
Engineering Part Number : 5285-02A



Documents and Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Part Details

General

Status	Obsolete
Category	PCB Headers and Receptacles
Series	5285
Description	5.08mm Pitch SPOX Wire-to-Board Header, Vertical, Friction Lock, with Void, 2 Circuits
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	SPOX
UPC	800753611245

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	7.0A
Voltage - Maximum	250V AC/DC

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	3
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Resin	Nylon

Net Weight	982.800/mg
Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
PC Tail Length	3.60mm
Pitch - Mating Interface	5.08mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
SPOX Female Crimp Terminals	<u>5194</u>
SPOX 5.08mm Pitch Single Row Receptacle Housings	<u>5198</u>