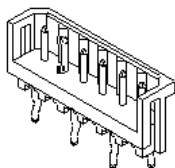


**Part Number: 22-44-7023****2.50mm Pitch SPOX™ Header, Shrouded, Staggered Footprint, 2 Circuits, Green**

Series image - Reference only

Status: Planned for Obsolescence
Series: 42249
Category: PCB Headers
Old Part Number: A-42249-2G

Mates With Part(s):

42219

Product Environmental Compliance**EU RoHS:** ELV and RoHS Compliant**China RoHS:** **REACH SVHC:****Low-Halogen Status:** Not Reviewed**Part Detail****General**

Status	Planned for Obsolescence
Category	PCB Headers
Series	42249
Application	Signal, Wire-to-Board
Product Name	SPOX™

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	25
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.30mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Temperature Range - Operating	0°C to +75°C
Termination Interface: Style	Through Hole

Electrical**(Please review the Product Specification for specific details.)**

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Agency Certification

CSA	LR19980
UL	E29179

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

Material Info

Reference - Drawing Numbers

Application Specification	AS-42249-001
Product Specification	PS-42219-0001
Sales Drawing	SDA-42249-*

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)