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Part Number: [22-43-3020](#)
Status: **Active**
Overview: SPOX™ Wire-to-Board Connectors - Molex
Description: 2.50mm SPOX™ IDT Receptacle, White, 2 Circuit

Documents:

[3D Model](#) [Product Specification PS-42219-0001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family IDT and Solder Connectors
 Series [42219](#)
 Comments Spring Box|Use with 24 AWG solid
 Crimp Quality Equipment Yes
 Overview [SPOX™ Wire-to-Board Connectors - Molex](#)
 Product Name SPOX™
 UPC 800753684058

Physical

Circuits (Loaded) 2
 Circuits (maximum) 2
 Color - Resin Natural
 Durability (mating cycles max) 25
 Flammability 94V-0
 Gender Female
 Glow-Wire Compliant No
 Lock to Mating Part None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Polyester
 Net Weight 0.283/g
 Number of Rows 1
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 2.50mm
 Plating min - Mating 2.540µm
 Plating min - Termination 2.540µm
 Stackable No
 Temperature Range - Operating 0°C to +75°C
 Termination Interface: Style IDT or Pierce
 Wire Size AWG 24, 26

Electrical

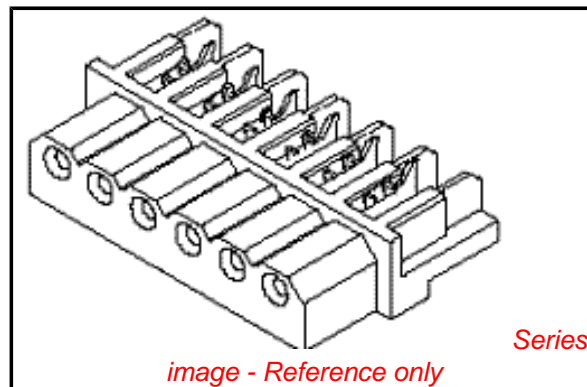
Current - Maximum per Contact 3A
 Voltage - Maximum 250V

Material Info

Old Part Number 42219-02A

Reference - Drawing Numbers

Product Specification PS-42219-0001
 Sales Drawing SDA-42219-*



EU RoHS

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

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

[42219Series](#)

Mates With

Headers, [5267](#) , [42249](#) , [42267](#) , [5268](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
IDT - Manual Press	0011219757
Hawk™ Discrete Wire Terminator Machine 2.50mm	0623000500
Hawk™ Discrete Wire Terminator Machine 2.50mm	0623000700
Changehead for Parallel Action Handtool	0690080290

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