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**Part Number:** [0022446082](#)  
**Status:** **Active**  
**Description:** 2.50mm SPOX IDT RECEPTACLE RED 8CKT

**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  
 Product Name SPOX™

**Physical**

Circuits (Loaded) 8  
 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  
 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 42219-08D

**Reference - Drawing Numbers**

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

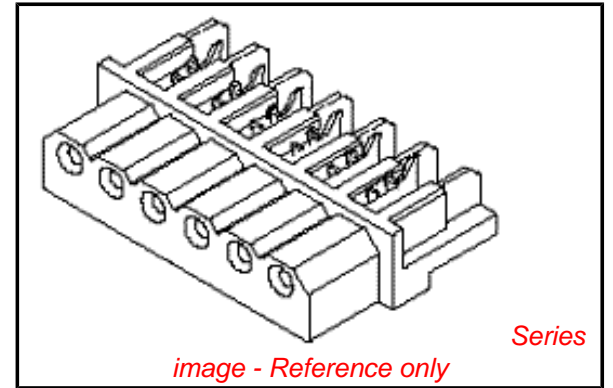


image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**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**

[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 #
Changehead for Parallel Action Handtool	<a href="#">0690080290</a>
0690080949 for 2.5mm User Friendly Hawk™ Discrete Wire Terminator Machine 2.50mm	<a href="#">0623000500</a>
Hawk™ Discrete Wire Terminator Machine 2.50mm	<a href="#">0623000700</a>

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