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**Part Number:** [52011-0510](#)  
**Status:** **Active**  
**Description:** 2.50mm Pitch Wire Trap, Push-Cover Style, Vertical, 5 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-52011-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family Ribbon Cable / Wire Trap Connectors  
 Series [52011](#)  
 Comments Push-Cover  
 Component Type One Piece  
 Glow-Wire Compliant No  
 Product Name Board-In, Wire Trap  
 UPC 800753630710

**Physical**

Circuits (Loaded) 5  
 Entry Angle Vertical  
 Flammability 94V-0  
 Lock to Mating Part None  
 Material - Plating Mating Tin  
 Net Weight 216.000/mg  
 Number of Rows 1  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Tray  
 Pitch - Mating Interface 2.50mm  
 Polarized to Mating Part N/A  
 Polarized to PCB No  
 Stackable No  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -40°C to +105°C  
 Wire Insulation Diameter 1.70mm max.  
 Wire Size AWG 24, 26  
 Wire/Cable Type Ribbon Cable

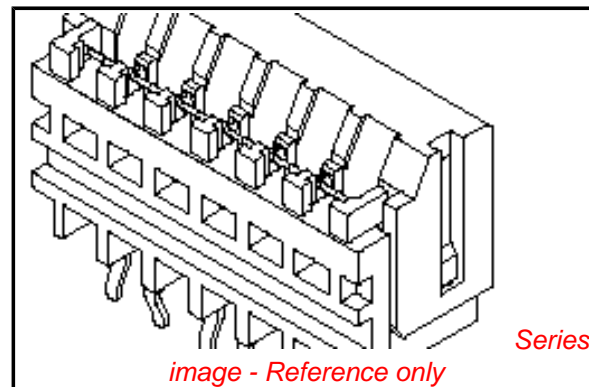
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-52011-001  
 Sales Drawing SD-52011-\*\*10



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

52011Series

**Mates With**

N/A

**Use With**

Topcoated Ribbon Cable