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**Part Number:** [51336-2010](#)  
**Status:** **Active**  
**Overview:** [Mini Mi II™](#)  
**Description:** 1.25mm Pitch Mini Mi II™ System Wire-to-Board IDT Housing, Single Row, 20 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-51336-010 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family IDT and Solder Connectors  
 Series [51336](#)  
 Crimp Quality Equipment Yes  
 Overview [Mini Mi II™](#)  
 Product Name Mini Mi II™  
 UPC 800756586731

**Physical**

Circuits (Loaded) 20  
 Circuits (maximum) 20  
 Color - Resin Natural  
 Durability (mating cycles max) 30  
 Gender Female  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Polyester  
 Net Weight 599.000/mg  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 1.25mm  
 Plating min - Mating 0.914µm  
 Plating min - Termination 0.914µm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -40°C to +105°C  
 Termination Interface: Style IDT or Pierce  
 Wire Insulation Diameter 0.80-0.90mm  
 Wire Size AWG 26, 28

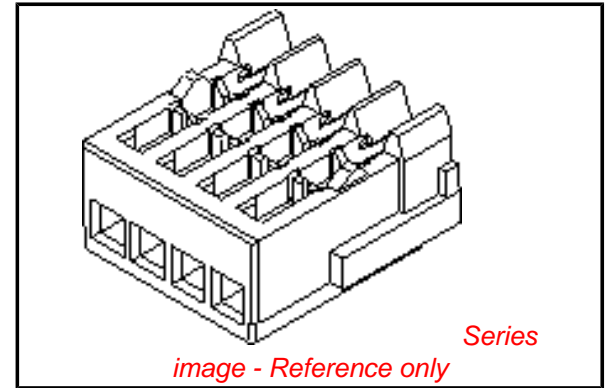
**Electrical**

Current - Maximum per Contact 1.5A  
 Voltage - Maximum 100V

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-51336-010, RPS-51336-004, RPS-51336-005,  
 RPS-51336-006, RPS-51336-009  
 Sales Drawing SD-51336-001



**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](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**

[51336Series](#)

**Mates With**

[55447 Vertical Header](#), [55454 Right Angle Header](#)

**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 System Hand Crimper	<a href="#">0621009800</a>

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