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Part Number: [0513361210](#)
Status: **Active**
Description: 1.25mm (.049") Pitch Mini Mi II™ System Wire-to-Board IDT Housing, Single Row, 12 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
Product Name Mini Mi II™

Physical

Circuits (Loaded) 12
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
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.049 In
Pitch - Mating Interface (mm) 1.25 mm
Plating min: Mating (µin) 36
Plating min: Mating (µm) 0.90
Plating min: Termination (µin) 36
Plating min: Termination (µm) 0.90
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 (.031-.035")
Wire Size AWG 26, 28

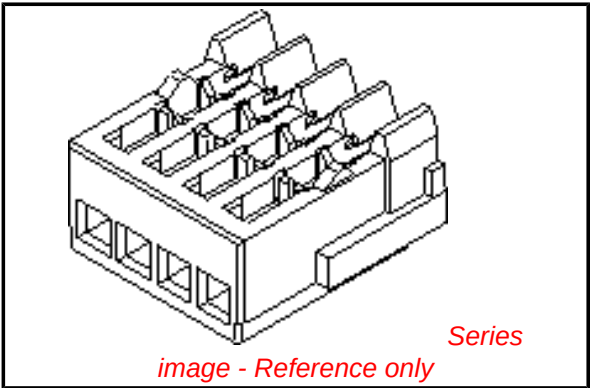
Electrical

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
Halogen-Free
Status

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
[51336Series](#)

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

