

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0524841510**
Status: **Active**
Description: 2.0 W/B CONN. IDT REC. HSG ASSY

Documents:

| | |
|--|--|
| 3D Model | Product Specification PS-52484-012-001 (PDF) |
| Drawing (PDF) | Product Specification PS-52484-021-001 (PDF) |
| Product Specification PS-51090-003 (PDF) | Product Specification PS-52484-022-001 (PDF) |
| Product Specification PS-52478-001-001 (PDF) | Product Specification PS-53358-001-001 (PDF) |
| Product Specification PS-52478-002-001 (PDF) | Product Specification PS-55460-001-001 (PDF) |
| Product Specification PS-52484-009-001 (PDF) | Application Specification AS-52484-001-001 (PDF) |
| Product Specification PS-52484-011-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|-------------------------|---------------------------|
| Product Family | IDT and Solder Connectors |
| Series | 52484 |
| Crimp Quality Equipment | Yes |
| Product Name | Mi II™ |
| UPC | 800754367936 |

Physical

| | |
|--------------------------------|-----------------|
| Circuits (Loaded) | 15 |
| Circuits (maximum) | 15 |
| Color - Resin | Natural |
| Durability (mating cycles max) | 30 |
| 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 | Nylon |
| Net Weight | 833.200/mg |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 2.00mm |
| Plating min - Mating | 0.914µm |
| Plating min - Termination | 0.914µm |
| Temperature Range - Operating | -40°C to +105°C |
| Wire Insulation Diameter | 0.85-1.05mm |
| Wire Size AWG | 26, 28 |

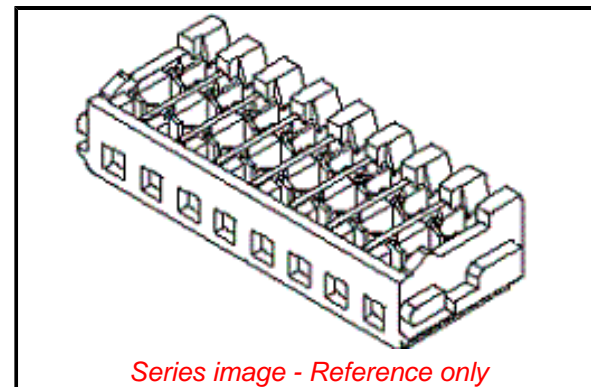
Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum | 125V |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|------------------|
| Application Specification | AS-52484-001-001 |
| Crimp Specification | CS-52484 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

| | |
|-----------------|---------------|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[52484 Series](#)

Mates With

[51206](#) , [53313](#) , [55460](#) , [53358](#) , [53324](#) , [53325](#)

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 Tool | 0621009900 |

Product Specification

PS-51090-003, PS-52478-001-001, PS-52478-002-001,
PS-52484-009-001, PS-52484-011-001,
PS-52484-012-001, PS-52484-021-001,
PS-52484-022-001, PS-53358-001-001,
PS-55460-001-001
SD-52484-008

Sales Drawing

This document was generated on 03/15/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION