

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [52484-1310](#)  
**Status:** **Active**  
**Description:** 2.0 W/B CONN. IDT REC. HSG ASSY

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-52484-012 (PDF)</a>     |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Product Specification PS-52484-021 (PDF)</a>     |
| <a href="#">Product Specification PS-51090-003 (PDF)</a> | <a href="#">Product Specification PS-52484-022 (PDF)</a>     |
| <a href="#">Product Specification PS-52478-001 (PDF)</a> | <a href="#">Product Specification PS-53358-001 (PDF)</a>     |
| <a href="#">Product Specification PS-52478-002 (PDF)</a> | <a href="#">Product Specification PS-55460-001 (PDF)</a>     |
| <a href="#">Product Specification PS-52484-009 (PDF)</a> | <a href="#">Application Specification AS-52484-001 (PDF)</a> |
| <a href="#">Product Specification PS-52484-011 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

**Agency Certification**

|     |           |
|-----|-----------|
| CSA | LR19980   |
| TUV | R72090227 |
| UL  | E29179    |

**General**

|                         |                           |
|-------------------------|---------------------------|
| Product Family          | IDT and Solder Connectors |
| Series                  | <a href="#">52484</a>     |
| Crimp Quality Equipment | Yes                       |
| Product Name            | Mi II™                    |
| UPC                     | 800754238557              |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Circuits (Loaded)              | 13              |
| Circuits (maximum)             | 13              |
| 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                     | 726.900/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          |

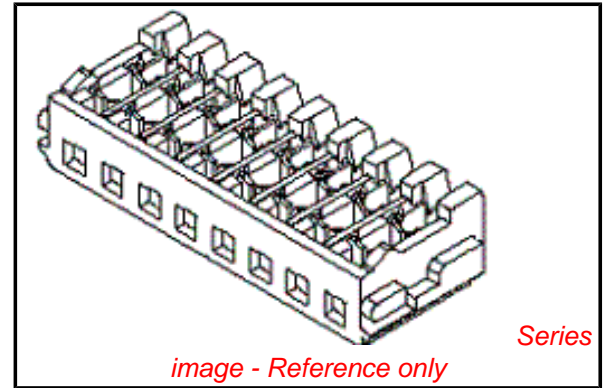
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                           |              |
|---------------------------|--------------|
| Application Specification | AS-52484-001 |
|---------------------------|--------------|



**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**

[52484Series](#)

**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 | <a href="#">0621009900</a> |

Crimp Specification  
Product Specification

CS-52484  
PS-51090-003, PS-52478-001, PS-52478-002,  
PS-52484-009, PS-52484-011, PS-52484-012,  
PS-52484-021, PS-52484-022, PS-53358-001,  
PS-55460-001, RPS-51090-002, RPS-51090-005,  
RPS-51090-021, RPS-52484-002, RPS-52484-005,  
RPS-52484-015, RPS-52484-016, RPS-52484-017,  
RPS-52484-019, RPS-52484-020, RPS-52484-022,  
RPS-52484-023, RPS-52484-024, RPS-52484-025,  
RPS-52484-026, RPS-52969-004, RPS-52969-006,  
RPS-53358-001, RPS-54111-005, RPS-55460-015  
SD-52484-008

Sales Drawing

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