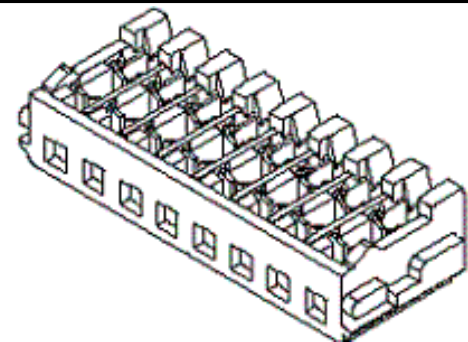


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**Part Number:** [52484-0210](#)  
**Status:** **Active**  
**Description:** 2.0 W/B CONN. IDT REC. HSG ASSY



Series

image - Reference only

**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-52484-013 (PDF)</a>     |
| <a href="#">Product Specification PS-51090-003 (PDF)</a> | <a href="#">Product Specification PS-52484-021 (PDF)</a>     |
| <a href="#">Product Specification PS-52478-001 (PDF)</a> | <a href="#">Product Specification PS-52484-022 (PDF)</a>     |
| <a href="#">Product Specification PS-52478-002 (PDF)</a> | <a href="#">Product Specification PS-53358-001 (PDF)</a>     |
| <a href="#">Product Specification PS-52484-004 (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                     | 800754367578              |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Circuits (Loaded)              | 2               |
| Circuits (maximum)             | 2               |
| 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                     | 142.200/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**

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

**Japan**

| Description                                 | Product #                  |
|---------------------------------------------|----------------------------|
| IDT Bench-Top<br>Terminator (Small<br>Type) | <a href="#">0572257100</a> |
| Hand Crimper                                | <a href="#">0573255000</a> |

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                       |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Application Specification | AS-52484-001                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Fully-Automated IDT <u>0578008000</u> |
| Crimp Specification       | CS-52484                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Machine (XELOM-PLUS)                  |
| Product Specification     | PS-51090-003, PS-52478-001, PS-52478-002, PS-52484-004, PS-52484-009, PS-52484-011, PS-52484-012, PS-52484-013, 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 | Fully-Automated IDT <u>0578008400</u> |
|                           | SD-52484-008                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Machine (XELOM-PLUS)                  |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Fully-Automated IDT <u>0578258000</u> |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Machine (XELOM-SIMPLE)                |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IDT Bench-Top <u>0578657000</u>       |
|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Terminator                            |
| Sales Drawing             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                       |

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