

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

**Part Number:** [0524840810](#)  
**Status:** **Active**  
**Description:** 2.0 W/B CONN. IDT REC. HSG ASSY

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-52484-022-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-53358-001-001 (PDF)</a>
<a href="#">Product Specification PS-51090-003 (PDF)</a>	<a href="#">Product Specification PS-54111-001 (PDF)</a>
<a href="#">Product Specification PS-51090-018-001 (PDF)</a>	<a href="#">Product Specification PS-54111-002-001 (PDF)</a>
<a href="#">Product Specification PS-52484-004-001 (PDF)</a>	<a href="#">Product Specification PS-54452-006-001 (PDF)</a>
<a href="#">Product Specification PS-52484-009-001 (PDF)</a>	<a href="#">Product Specification PS-54452-007-001 (PDF)</a>
<a href="#">Product Specification PS-52484-011-001 (PDF)</a>	<a href="#">Product Specification PS-55460-001-001 (PDF)</a>
<a href="#">Product Specification PS-52484-012-001 (PDF)</a>	<a href="#">Application Specification AS-52484-001-001 (PDF)</a>
<a href="#">Product Specification PS-52484-021-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family IDT and Solder Connectors  
 Series [52484](#)  
 Crimp Quality Equipment Yes  
 Product Name Mi II  
 UPC 800754367820

**Physical**

Circuits (Loaded) 8  
 Circuits (maximum) 8  
 Color - Resin Natural  
 Durability (mating cycles max) 30  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Capable No  
 Lock to Mating Part None  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Net Weight 461.100/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° to +105°C  
 Wire Insulation Diameter 0.85-1.05mm  
 Wire Size AWG 26, 28

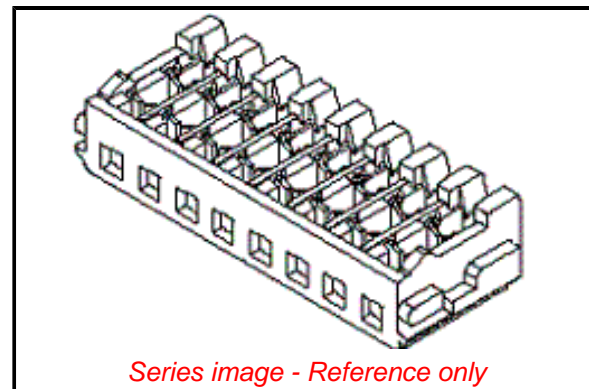
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-52484-001-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

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

China ROHS	Green Image
ELV	Not Relevant
Prop65	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[52484 Series](#)

**Mates With**

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

Crimp Specification  
Product Specification

CS-52484  
PS-51090-003, PS-51090-018-001, PS-52484-004-001,  
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-54111-001, PS-54111-002-001, PS-54452-006-001,  
PS-54452-007-001, PS-55460-001-001  
SD-52484-008

Sales Drawing

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