

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

**Part Number:** **0524840610**  
**Status:** **Active**  
**Description:** 2.0 W/B CONN. IDT REC. HSG ASSY

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-52484-012-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-52484-013-001 (PDF)</a>
<a href="#">Product Specification PS-51090-003 (PDF)</a>	<a href="#">Product Specification PS-52484-021-001 (PDF)</a>
<a href="#">Product Specification PS-51090-018-001 (PDF)</a>	<a href="#">Product Specification PS-52484-022-001 (PDF)</a>
<a href="#">Product Specification PS-52478-001-001 (PDF)</a>	<a href="#">Product Specification PS-53358-001-001 (PDF)</a>
<a href="#">Product Specification PS-52478-002-001 (PDF)</a>	<a href="#">Product Specification PS-55460-001-001 (PDF)</a>
<a href="#">Product Specification PS-52484-004-001 (PDF)</a>	<a href="#">Product Specification PS-55533-004-001 (PDF)</a>
<a href="#">Product Specification PS-52484-009-001 (PDF)</a>	<a href="#">Application Specification AS-52484-001-001 (PDF)</a>
<a href="#">Product Specification PS-52484-011-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	IDT and Solder Connectors
Series	<a href="#">52484</a>
Crimp Quality Equipment	Yes
Product Name	Mi II™
UPC	800753618190

**Physical**

Circuits (Loaded)	6
Circuits (maximum)	6
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	354.800/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

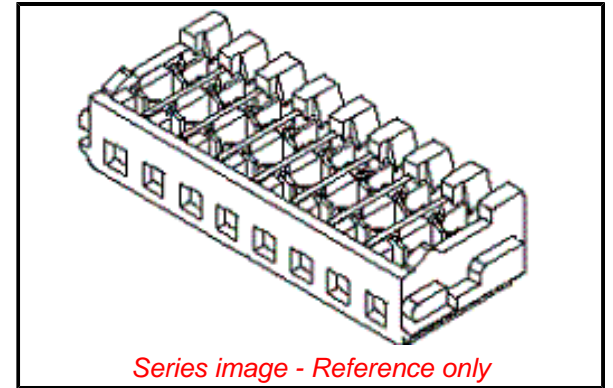
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-52484-001-001
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**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

ELV

RoHS Phthalates

Green Image

Not Relevant

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-52478-001-001,  
PS-52478-002-001, PS-52484-004-001,  
PS-52484-009-001, PS-52484-011-001,  
PS-52484-012-001, PS-52484-013-001,  
PS-52484-021-001, PS-52484-022-001,  
PS-53358-001-001, PS-55460-001-001,  
PS-55533-004-001  
SD-52484-008

Sales Drawing

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