

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

**Part Number:** **0524841010**  
**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-52484-021-001 (PDF)</a>
<a href="#">Product Specification PS-51090-003 (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="#">Application Specification AS-52484-001-001 (PDF)</a>
<a href="#">Product Specification PS-52484-009-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-52484-011-001 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	IDT and Solder Connectors
Series	<u>52484</u>
Crimp Quality Equipment	Yes
Product Name	Mi II™
UPC	800754367868

**Physical**

Circuits (Loaded)	10
Circuits (maximum)	10
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	567.400/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

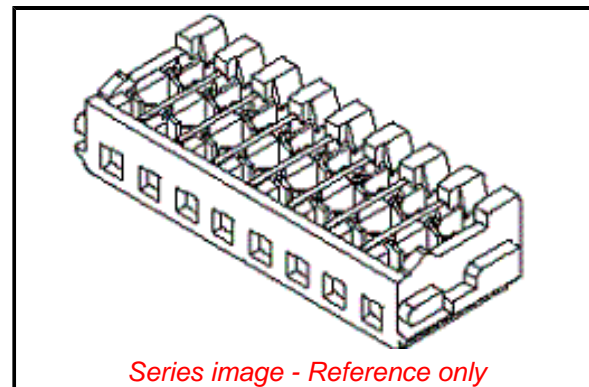
**Electrical**

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](mailto: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](#)

Product Specification

PS-51090-003, 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-52484-021-001, PS-52484-022-001,  
PS-53358-001-001, PS-55460-001-001  
SD-52484-008

Sales Drawing

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