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**Part Number:** [0524841210](#)  
**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-51090-007 (PDF)</a>	<a href="#">Product Specification PS-53358-001 (PDF)</a>
<a href="#">Product Specification PS-52478-001 (PDF)</a>	<a href="#">Product Specification PS-55460-001 (PDF)</a>
<a href="#">Product Specification PS-52478-002 (PDF)</a>	<a href="#">Product Specification PS-55533-003 (PDF)</a>
<a href="#">Product Specification PS-52484-011 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	IDT and Solder Connectors
Series	<a href="#">52484</a>
Product Name	Mi II™

**Physical**

Circuits (Loaded)	12
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
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Plating min: Mating (µin)	36
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	36
Plating min: Termination (µm)	0.90
Temperature Range - Operating	-40°C to +105°C
Wire Insulation Diameter	0.85-1.05mm (.033-.041")
Wire Size AWG	26
Wire Size AWG	28

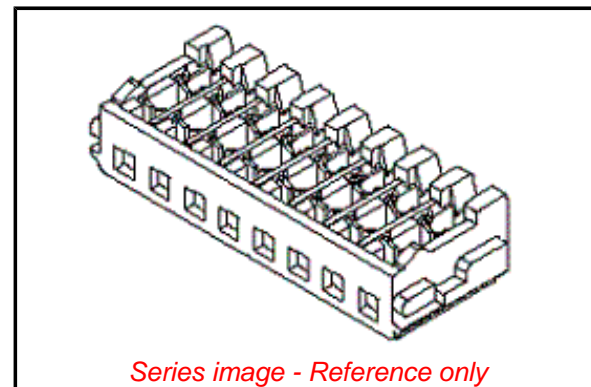
**Electrical**

CSA	LR19980
Current - Maximum	1.5A
UL	E29179
Voltage - Maximum	125V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-51090-003
Product Specification	PS-51090-007
Product Specification	PS-52478-001
Product Specification	PS-52478-002
Product Specification	PS-52484-011



*Series image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free  
Status**

**China RoHS**



**Not Reviewed**  
**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.

**Search Parts in this Series**

[52484](#) Series

**Mates With**

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

Product Specification	PS-52484-012
Product Specification	PS-52484-021
Product Specification	PS-52484-022
Product Specification	PS-53358-001
Product Specification	PS-55460-001
Product Specification	PS-55533-003
Product Specification	RPS-51090-002
Product Specification	RPS-51090-005
Product Specification	RPS-51090-019
Product Specification	RPS-51090-021
Product Specification	RPS-52484-002
Product Specification	RPS-52484-005
Product Specification	RPS-52484-014
Product Specification	RPS-52484-015
Product Specification	RPS-52484-017
Product Specification	RPS-52484-019
Product Specification	RPS-52484-020
Product Specification	RPS-52484-022
Product Specification	RPS-52484-023
Product Specification	RPS-52484-024
Product Specification	RPS-52484-025
Product Specification	RPS-52484-026
Product Specification	RPS-52969-004
Product Specification	RPS-52969-005
Product Specification	RPS-52969-006
Product Specification	RPS-53358-001
Product Specification	RPS-54111-005
Product Specification	RPS-55460-015
Sales Drawing	SD-52484-008

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