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**Part Number:** [52484-0610](#)  
**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-52484-013 (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-51090-018 (PDF)</a>	<a href="#">Product Specification PS-52484-022 (PDF)</a>
<a href="#">Product Specification PS-52478-001 (PDF)</a>	<a href="#">Product Specification PS-53358-001 (PDF)</a>
<a href="#">Product Specification PS-52478-002 (PDF)</a>	<a href="#">Product Specification PS-55460-001 (PDF)</a>
<a href="#">Product Specification PS-52484-004 (PDF)</a>	<a href="#">Product Specification PS-55533-004 (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™

**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
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**

UPC	800753618190
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**Reference - Drawing Numbers**

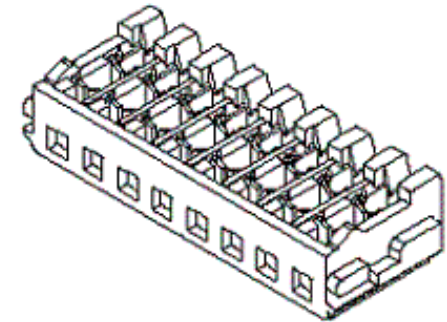


image - Reference only

Series

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Not Reviewed**

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

**Japan**

Description	Product #
Die Set for 572227000	<a href="#">0572257000</a>
IDT Bench-Top Terminator (Small Type)	<a href="#">0572257100</a>

Application Specification  
Product Specification

AS-52484-001  
PS-51090-003, PS-51090-018, 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, PS-55533-004, RPS-51090-002,  
RPS-51090-005, RPS-51090-019, 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  
SD-52484-008

Sales Drawing

IDT Bench-Top Terminator	<u>0578657000</u>
Hand Crimper	<u>0573255000</u>
Fully-Automated IDT Machine (XELOM-PLUS)	<u>0578008000</u>
Fully-Automated IDT Machine (XELOM-PLUS)	<u>0578008400</u>
Fully-Automated IDT Machine (XELOM-SIMPLE)	<u>0578258000</u>

This document was generated on 06/21/2012

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