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

Documents:

3D Model	Product Specification PS-52484-012 (PDF)
Drawing (PDF)	Product Specification PS-52484-013 (PDF)
Product Specification PS-51090-003 (PDF)	Product Specification PS-52484-021 (PDF)
Product Specification PS-51090-007 (PDF)	Product Specification PS-52484-022 (PDF)
Product Specification PS-51090-018 (PDF)	Product Specification PS-53358-001 (PDF)
Product Specification PS-52478-001 (PDF)	Product Specification PS-55460-001 (PDF)
Product Specification PS-52478-002 (PDF)	Product Specification PS-55533-003 (PDF)
Product Specification PS-52484-004 (PDF)	Product Specification PS-55533-004 (PDF)
Product Specification PS-52484-009 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52484-011 (PDF)	

General

Product Family	IDT and Solder Connectors
Series	<u>52484</u>
Product Name	Mi II™

Physical

Circuits (Loaded)	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 (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

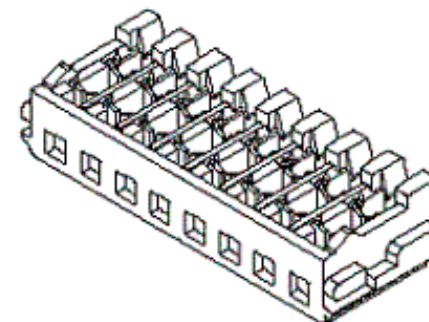
Electrical

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



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



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

Email 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

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.*

Japan

Description	Product #
Hand Crimper	<u>0573255000</u>
Die Set For 57222-7000	<u>0572257000</u>
IDT Bench-Top Terminator (Small Type) for Mi II™	<u>0572257100</u>
Fully-Automated IDT Machine (XELOM- PLUS)	<u>0578008000</u>
Fully-Automated IDT Machine (XELOM- PLUS)	<u>0578008400</u>

Product Specification	PS-51090-018
Product Specification	PS-52478-001
Product Specification	PS-52478-002
Product Specification	PS-52484-004
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Product Specification	PS-55460-001
Product Specification	PS-55533-003
Product Specification	PS-55533-004
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-52484-015
Product Specification	RPS-52484-016
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

Fully-Automated IDT <u>0578258000</u> Machine (XELOM- SIMPLE) IDT Bench-Top <u>0578657000</u> Terminator for Mi II™

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