

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **52484-0810**
Status: **Active**
Description: 2.0 W/B CONN. IDT REC. HSG ASSY

Documents:

3D Model	Product Specification PS-52484-021 (PDF)
Drawing (PDF)	Product Specification PS-52484-022 (PDF)
Product Specification PS-51090-003 (PDF)	Product Specification PS-53358-001 (PDF)
Product Specification PS-51090-018 (PDF)	Product Specification PS-54111-001 (PDF)
Product Specification PS-52478-001 (PDF)	Product Specification PS-54111-002 (PDF)
Product Specification PS-52478-002 (PDF)	Product Specification PS-54452-006 (PDF)
Product Specification PS-52484-004 (PDF)	Product Specification PS-54452-007 (PDF)
Product Specification PS-52484-009 (PDF)	Product Specification PS-55460-001 (PDF)
Product Specification PS-52484-011 (PDF)	Application Specification AS-52484-001 (PDF)
Product Specification PS-52484-012 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
TUV	R72090227
UL	E29179

General

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

Physical

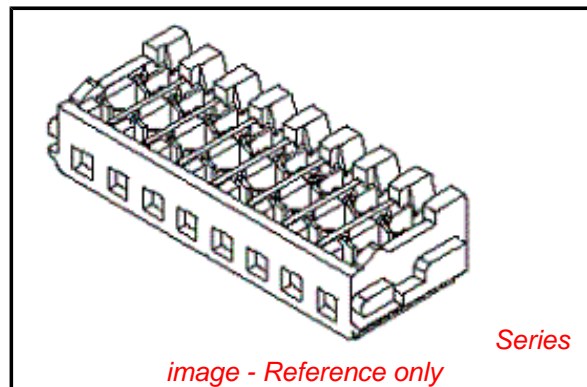
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	30
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number 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	800754367820
-----	--------------



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
 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	0621009900

Japan

Description	Product #
Die Set for 572227000	0572257000
IDT Bench-Top Terminator (Small Type)	0572257100

Reference - Drawing Numbers

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-52484-021,
PS-52484-022, PS-53358-001, PS-54111-001,
PS-54111-002, PS-54452-006, PS-54452-007,
PS-55460-001, 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-52968-014,
RPS-52969-004, RPS-52969-006, RPS-53358-001,
RPS-54111-001, RPS-54111-002, RPS-54111-004,
RPS-54111-005, RPS-54452-011, 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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION