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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	52484
Crimp Quality Equipment	Yes
Product Name	Mi II™
UPC	800754367820

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
Net Weight	461.100/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

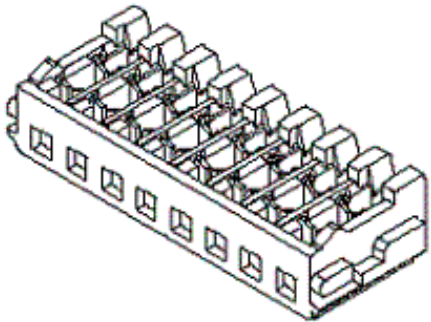


image - Reference only

Series

EU RoHS

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

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
Hand Crimper	0573255000

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

Fully-Automated IDT 0578008000
Machine (XELOM-
PLUS)
Fully-Automated IDT 0578008400
Machine (XELOM-
PLUS)
Fully-Automated IDT 0578258000
Machine (XELOM-
SIMPLE)
IDT Bench-Top 0578657000
Terminator

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