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Part Number: [52484-0510](#)
Status: **Active**
Description: 2.0 W/B CONN. IDT REC. HSG ASSY

Documents:
[3D Model](#) [Application Specification AS-52484-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [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	800754367745

Physical

Circuits (Loaded)	5
Circuits (maximum)	5
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	301.700/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

Reference - Drawing Numbers

Application Specification	AS-52484-001
Product Specification	RPS-54111-005
Sales Drawing	SD-52484-008

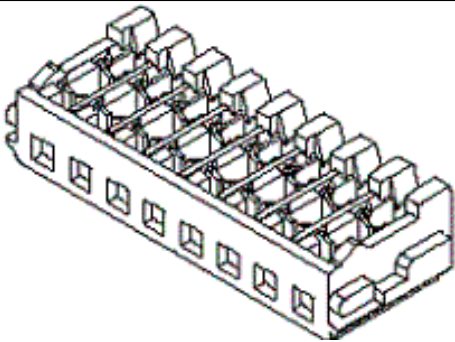


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Series

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 #
IDT Bench-Top Terminator (Small Type)	0572257100
Hand Crimper	0573255000

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>
IDT Bench-Top Terminator	<u>0578657000</u>

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