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Part Number: [52484-0410](#)
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™

Physical

Circuits (Loaded) 4
Circuits (maximum) 4
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

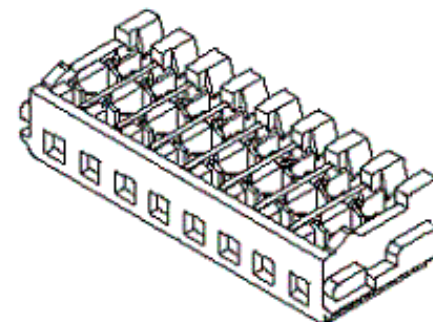
Current - Maximum per Contact 1.5A
Voltage - Maximum 125V

Material Info

UPC 800754367714

Reference - Drawing Numbers

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



Series

image - Reference only

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

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>

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