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Part Number: **0524840410**
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
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 (.079")
Plating min - Mating	0.914µm (36µ")
Plating min - Termination	0.914µm (36µ")
Temperature Range - Operating	-40°C to +105°C
Wire Insulation Diameter	0.85-1.05mm (.033-.041")
Wire Size AWG	26, 28

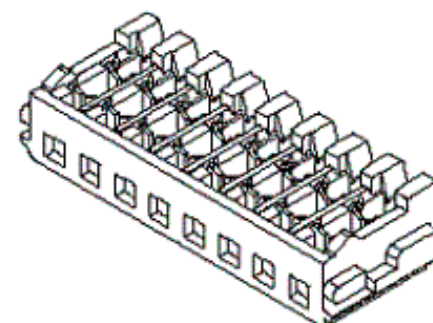
Electrical

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



Series

image - Reference only

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.

Japan

Description	Product #
Fully-Automated IDT Machine (XELOM-PLUS)	0578008400
Fully-Automated IDT Machine (XELOM-SIMPLE)	0578258000
IDT Bench-Top Terminator for Mi II™	0578657000
Die Set For	0572257000
57222-7000	

IDT Bench-Top Terminator (Small Type) for Mi II™	<u>0572257100</u>
Hand Crimper	<u>0573255000</u>
Fully-Automated IDT Machine (XELOM-PLUS)	<u>0578008000</u>

This document was generated on 07/08/2011

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