

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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™
UPC 800754367714

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
Net Weight 248.500/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

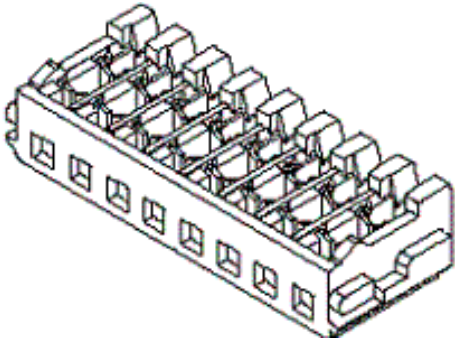


image - Reference only

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

This document was generated on 10/14/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION