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Part Number: [0524841410](#)
Status: **Active**
Description: 2.0 W/B CONN. IDT REC. HSG ASSY

Documents:

3D Model	Product Specification PS-52484-012 (PDF)
Drawing (PDF)	Product Specification PS-52484-021 (PDF)
Product Specification PS-51090-003 (PDF)	Product Specification PS-52484-022 (PDF)
Product Specification PS-52478-001 (PDF)	Product Specification PS-53358-001 (PDF)
Product Specification PS-52478-002 (PDF)	Product Specification PS-55460-001 (PDF)
Product Specification PS-52484-009 (PDF)	Application Specification AS-52484-001 (PDF)
Product Specification PS-52484-011 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	IDT and Solder Connectors
Series	52484
Crimp Quality Equipment	Yes
Product Name	Mi II™
UPC	800754367929

Physical

Circuits (Loaded)	14
Circuits (maximum)	14
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	780.000/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

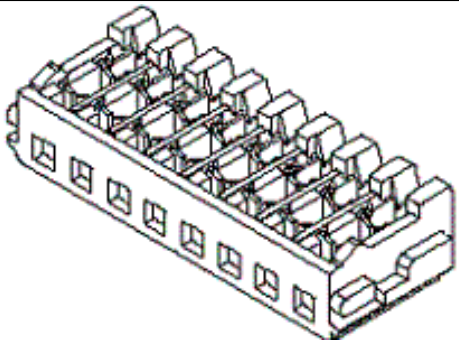
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-52484-001
Crimp Specification	CS-52484



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2015
June 15): No

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

[52484](#) Series

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

Product Specification

PS-51090-003, PS-52478-001, PS-52478-002,
PS-52484-009, PS-52484-011, PS-52484-012,
PS-52484-021, PS-52484-022, PS-53358-001,
PS-55460-001, RPS-51090-002, RPS-51090-005,
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-52969-004, RPS-52969-006,
RPS-53358-001, RPS-54111-005, RPS-55460-015
SD-52484-008

Sales Drawing

This document was generated on 09/23/2015

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