

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0524841210**
Status: **Active**
Description: 2.0 W/B CONN. IDT REC. HSG ASSY

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	IDT and Solder Connectors
Series	<u>52484</u>
Crimp Quality Equipment	Yes
Product Name	Mi II™
UPC	800754367905

Physical

Circuits (Loaded)	12
Circuits (maximum)	12
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	673.700/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

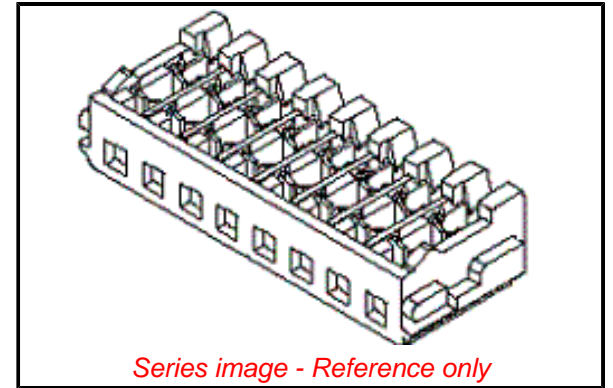
Electrical

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

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

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

RoHS Phthalates

Not Contained

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

0621009900

Tool

Product Specification

PS-51090-003, PS-52478-001-001, PS-52478-002-001,
PS-52484-011-001, PS-52484-012-001,
PS-52484-021-001, PS-52484-022-001,
PS-53358-001-001, PS-55460-001-001
SD-52484-008

Sales Drawing

This document was generated on 03/15/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION