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Part Number:	**0524841510**
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)

Series image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	IDT and Solder Connectors
Series	52484
Crimp Quality Equipment	Yes
Product Name	Mi II™
UPC	800754367936

Physical

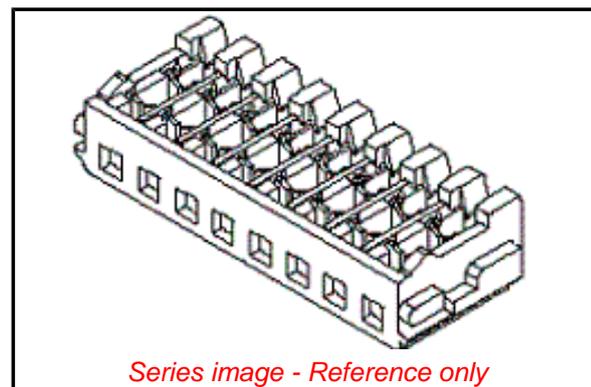|	
Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Natural
Durability (mating cycles max)	30
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	833.200/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

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 |
| Sales Drawing | SD-52484-008 |