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Part Number: [0524840210](#)
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-52484-013 (PDF)
Product Specification PS-51090-003 (PDF)	Product Specification PS-52484-021 (PDF)
Product Specification PS-51090-007 (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-52484-004 (PDF)	Product Specification PS-55533-003 (PDF)
Product Specification PS-52484-009 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-52484-011 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

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

Physical

Circuits (Loaded)	2
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 (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Plating min: Mating (µin)	36
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	36
Plating min: Termination (µm)	0.90
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

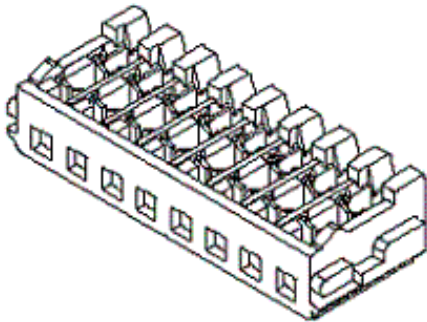


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Halogen-Free

**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.

China RoHS



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 #
Hand Crimper	0573255000
Die Set For	0572257000
57222-7000	
IDT Bench-Top	0572257100
Terminator (Small Type) for Mi II™	
Fully-Automated IDT	0578008000
Machine (XELOM- PLUS)	

Product Specification

PS-51090-003, PS-51090-007, PS-52478-001,
PS-52478-002, PS-52484-004, PS-52484-009,
PS-52484-011, PS-52484-012, PS-52484-013,
PS-52484-021, PS-52484-022, PS-53358-001,
PS-55460-001, PS-55533-003, RPS-51090-002,
RPS-51090-005, RPS-51090-019, 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-52969-005, RPS-52969-006,
RPS-53358-001, RPS-54111-005, RPS-55460-015
SD-52484-008

Sales Drawing

Fully-Automated IDT 0578008400
Machine (XELOM-
PLUS)
Fully-Automated IDT 0578258000
Machine (XELOM-
SIMPLE)
IDT Bench-Top 0578657000
Terminator for Mi II™

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