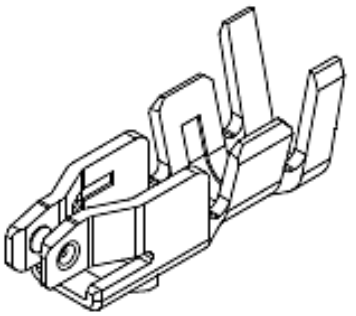
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Part Number: 1045398102
Status: Active
Overview: IllumiMate™ Connector System
Description: IllumiMate™ 1.25mm Wire-to-Board Receptacle Terminal, Pre-plated, Tin (Sn)

Documents:

Drawing (PDF)
Product Specification PS-104130-001 (PDF)
Product Specification PS-104130-002 (PDF)
Packaging Specification PK-104539-001 (PDF)
RoHS Certificate of Compliance (PDF)



Series image - Reference only

General	
Product Family	Crimp Terminals
Series	104539
Application	Signal
Crimp Quality Equipment	Yes
Overview	IllumiMate™ Connector System
Product Name	IllumiMate™
UPC	884982703599
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Copper
Material - Plating Termination	Tin
Net Weight	0.019/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.95mm max.
Wire Size AWG	30, 32
Wire Size mm^2	N/A
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-104539-001
Product Specification	PS-104130-001, PS-104130-002
Sales Drawing	SD-104539-002

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/79/2015 (17 December 2015)

Halogen-Free Status
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
104539 Series

Use With
IllumiMate™ 1.25mm Pitch Wire-to-Board Crimp Housing 104131-0300 , 104131-0500

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 #
Hand Crimp Tool for IllumiMate™ 1.25mm Wire-to-Board Crimp Terminals	0638271000

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