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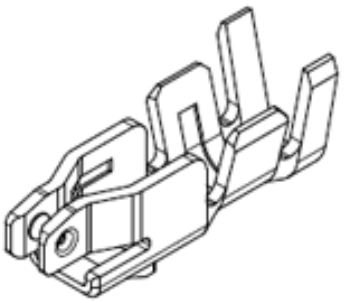
Part Number: 1045398002
Status: Active
Overview: IllumiMate Connector System
Description: IllumiMate 1.00mm Wire-to-Board Receptacle Terminal, Pre-plated, Tin (Sn)



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-104127-001-001 (PDF)
Product Specification PS-104127-002-001 (PDF)
Product Specification PS-104127-004-001 (PDF)
Packaging Specification PK-104539-001-001 (PDF)
RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	104539
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	IllumiMate Connector System
Product Name	IllumiMate
UPC	884982701625
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.019/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.80mm max.
Wire Size AWG	30, 32
Wire Size mm²	0.03-0.05
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	60V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Crimp Specification	CS-104539-001-001
Packaging Specification	PK-104539-001-001
Product Specification	PS-104127-001-001, PS-104127-002-001, PS-104127-004-001
Sales Drawing	SD-104539-001

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
104539 Series

Use With
IllumiMate 1.00mm Wire-to-Board Crimp Housing 1041280400 , 1041280500 , 1041421000 ,
 1041280610

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	638271000

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