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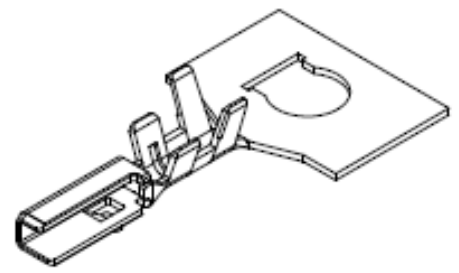
Part Number: 1045216001

Status: Active

Overview: IllumiMate™ Connector System

Description: IllumiMate™ 1.25mm Wire-to-Board Connector, Receptacle Terminal, Pre-plated, Tin (Sn)



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-104091-001-001 (PDF)
Packaging Specification PK-104521-001-001 (PDF)
RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	104521
Application	Signal
Crimp Quality Equipment	Yes
Overview	IllumiMate™ Connector System
Product Name	IllumiMate™
UPC	884982508835
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.028/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.95mm max.
Wire Size AWG	26, 32
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-104521-001-001
Product Specification	PS-104091-001-001
Sales Drawing	SD-104521-001

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

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

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
RoHS Phthalates	Not Contained

Search Parts in this Series
104521 Series

Use With
104092 , 104105 , 104121 Crimp Housings

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	0638272300

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