

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1044668002](#)
Status: **Active**
Overview: [IllumiMate™ Connector System](#)
Description: IllumiMate 2.00mm Pitch Wire-to-Board Crimp Terminal, Reel

Documents:

Drawing (PDF)	Packaging Specification PK-104466-001-001 (PDF)
Product Specification PS-104046-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	104466
Application	Signal
Crimp Quality Equipment	Yes
Overview	IllumiMate™ Connector System
Product Name	IllumiMate
UPC	884982033207

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	12.600/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.0mm max.
Wire Size AWG	28, 30
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	250V AC (RMS)/DC

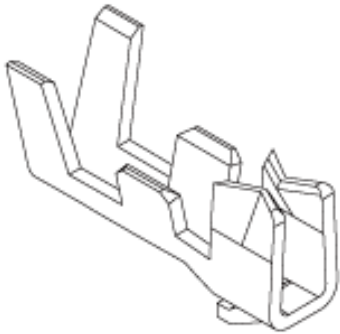
Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Crimp Specification	CS-104466-001-001
Packaging Specification	PK-104466-001-001
Product Specification	PS-104046-001-001
Sales Drawing	SD-104466-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

[104466](#) Series

Mates With

[104046](#) PCB Header

Use With

[104047](#) Crimp Housing