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**Part Number:** [104466-8002](#)  
**Status:** **Active**  
**Description:** IllumiMate™ 2.00mm Pitch Wire-to-Board Crimp Terminal, Reel

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">104466</a>
Application	Signal
Crimp Quality Equipment	Yes
Product Name	IllumiMate™
UPC	884982033207

**Physical**

Durability (mating cycles max)	30
Gender	Receptacle
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	1A
Voltage - Maximum	250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

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

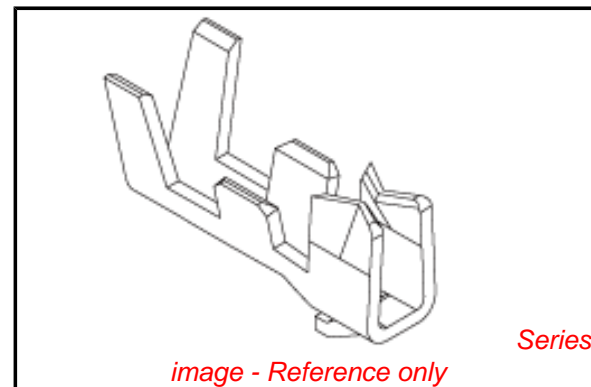


image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto: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.

**Search Parts in this Series**

[104466Series](#)

**Mates With**

[104046 PCB Header](#)

**Use With**

[104047 Crimp Housing](#)

**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 #
Fine Adjust Applicator for 1.25mm (.049") / 2.00mm (.078") Wire-to-Board Crimp Terminal	<a href="#">0639025500</a>

Hand Crimp Tool	<u>0638253300</u>
1.25mm (.049") /	
2.00 (.078") Wire-	
to-Board Crimp	
Terminal	
Hand Crimp Tool	<u>0638252500</u>
for 1.25mm (.049") /	
2.00mm (.078")	
Wire-to-Board Crimp	
Terminal	

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