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**Part Number:** **08-50-0109**  
**Status:** **Active**  
**Overview:** KK® 396 RPC Connector System  
**Description:** KK® Crimp Terminal, Series 2477, Humpback, with Tin (Sn) Plated Brass Contact, 18-24 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-08-50 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<u>2477</u>
Application	Power
Crimp Quality Equipment	Yes
Overview	<u>KK® 396 RPC Connector System</u>
Product Name	KK®
UPC	800753834248

**Physical**

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.162/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.54-2.79mm
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	N/A

**Electrical**

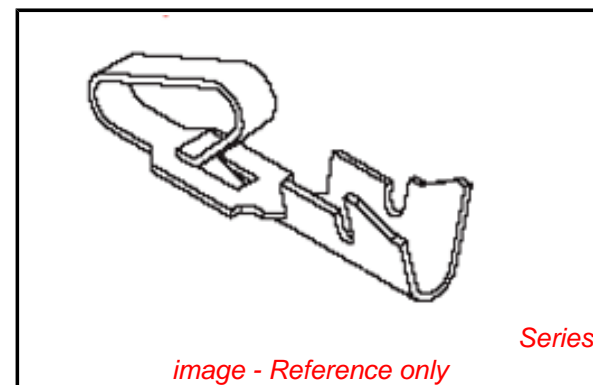
Current - Maximum per Contact	4.25A, 5A
Voltage - Maximum	250V

**Material Info**

Old Part Number	2477-(P909)
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**Reference - Drawing Numbers**

Product Specification	PS-08-50
Sales Drawing	SD-2477-****



**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**

2477Series

**Mates With**

2139 Crimp Housing

**Use With**

41696 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 #
Terminator Die	<u>0011402096</u>
Hand Crimper	<u>0638117500</u>
Mini-Mac Applicator for KK® and Trifurcon™ Crimp Terminals	<u>0638885000</u>

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