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**Part Number:** [0008500109](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**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-08-50-001 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">2477</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">KK® Interconnect System - Molex</a>
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, 5.0A
Voltage - Maximum	250V

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

Engineering Number	2477-(P909)
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**Reference - Drawing Numbers**

Product Specification	PS-08-50-001
Sales Drawing	SD-2477-****



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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

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

[2477 Series](#)

**Mates With**

[2139 Crimp Housing](#)

**Use With**

[41696 Crimp Housings](#)