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Part Number: **0008500110**
Status: **Active**
Overview: KK® Interconnect System - Molex
Description: KK Crimp Terminal, Series 2477, Humpback, with Tin (Sn) Plated Brass Contact, 18-24 AWG, Loose

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-2759-001 \(PDF\)](#)
[Product Specification PS-08-50-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	<u>2477</u>
Application	Power
Crimp Quality Equipment	Yes
Overview	<u>KK® Interconnect System - Molex</u>
Product Name	KK
UPC	800753619111

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	Bag
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

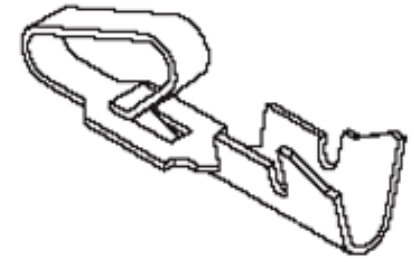
Lead-free Process Capability	N/A
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Material Info

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

Packaging Specification	PK-2759-001
Product Specification	PS-08-50-001
Sales Drawing	SD-2477-XXXX-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

2477 Series

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 #

Hand Crimp Tool for	<u>638279500</u>
3.96mm Pitch KK Crimp Terminals, 18-24 AWG	

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