

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0008560114

Status:

Active

Overview:

KK® Interconnect System - Molex

Description:

KK Crimp Terminal, Series 2477, Humpback, with Overall Gold (Au) Plated Brass Contact, 18-24 AWG, Loose

Documents:

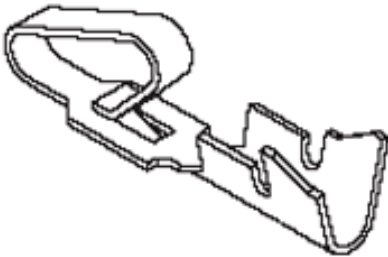
Drawing (PDF)

Product Specification PS-08-50-001 (PDF)

Packaging Specification PK-2759-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	2477
Application	Power
Crimp Quality Equipment	Yes
Overview	KK® Interconnect System - Molex
Product Name	KK
UPC	800753842748
Physical	
Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.160/g
Packaging Type	Bag
Plating min - Mating	0.508µm
Plating min - Termination	0.051µm
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
Material Info	
Engineering Number	2477-GL
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

China RoHS

Compliant

REACH SVHC

Not Contained Per - ECHA_01_2020 (16 January 2020)

Halogen-Free

Status

Low-Halogen

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

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

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 3.96mm Pitch KK Crimp Terminals, 18-24 AWG	638279500

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