molex
one company › a world of innovation

This document was generated on 08/22/2019

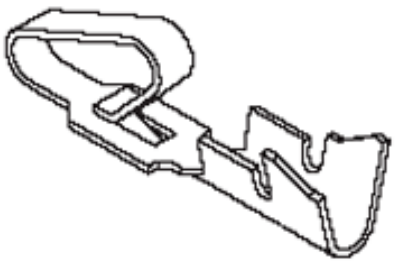
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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



Series image - Reference only

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

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/71/2019 (16 July 2019)

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION