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Part Number: [0008500105](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK® 396 Crimp Terminal 2478, 18-24 AWG, Reel, Brass Tin \(Sn\)](#)

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	2478
Application	Power
Crimp Quality Equipment	Yes
Overview	KK® Interconnect System - Molex
Packaging Alternative	08-50-0106 (Loose)
Product Name	KK® 396, KK® 508
UPC	800753614437

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.280/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.79mm max.
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	N/A

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	2478-1(P909)
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email 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

[2478](#) Series

Use With

[2574](#) , [2139](#) , [41695](#) , [3069](#) , [6422](#) , [5265](#) ,
[5239](#)

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 #
Extraction Tool	0011030016
Terminator Die	0011402096
Hand Crimper	0638117500
Mini-Mac Applicator	0638885000

for KK® and

Trifurcon™ Crimp
Terminals
FineAdjust™ 0639007300
Applicator with
Special Cut-off
Tab Width for IDT
Housing Terminals
Only, 18-24 AWG
Wire

Description	Product #
Hand Extraction Tool	<u>0011260059</u>
Hand Extraction Tool	<u>0570926000</u>

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