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Part Number: 0008500105

Status: Active Overview: [KK® Interconnection System](#)

Description: 3.96mm (.156") Pitch KK® Crimp Terminal 2478, 18-24 AWG, Reel, Brass Tin (Sn)

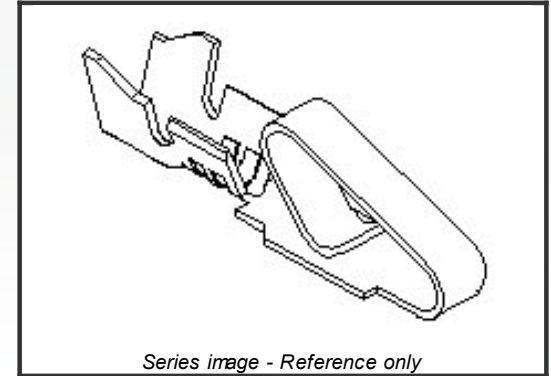
Documents:

Note - Please disable browser pop-up blockers for documents on www.molex.com

[Drawing \(PDF\)](#)

[Product Specification PS-08-50 \(PDF\)](#)

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



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Part Detail: [\(show all\)](#)

[General](#) \ [Physical](#) \ [Material Info](#) \ [Reference - Drawing Numbers](#)

General

Product Family	Crimp Terminals
Series	2478
Application	Power
Overview	KK® Interconnection System
Product Name	KK®

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel

EU RoHS

ELV and RoHS Compliant

China RoHS



REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Plating min - Mating	2.540µm (100µ")
Plating min - Termination	2.540µm (100µ")
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.79mm (.110") max.
Wire Size AWG	18, 20, 22, 24
Wire Size mm ²	N/A

Material Info

Old Part Number	2478-1(P909)
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Reference - Drawing Numbers

Product Specification	PS-08-50
Sales Drawing	SD-2478

Search Parts in this Series

[2478Series](#)

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 #
FineAdjust for Mini-Fit Jr.™ Crimp Terminals Special cut-off tab width for 2478 Series terminals using the 7241 Series IDT housing only. 2478 Series terminals are not rated for USCAR21 compliancy.	0639007300
FineAdjust™ Applicator for KK® and Trifurcon™ Crimp Terminal	0639007200
Extraction Tool	0011030016
Terminator Die	0011402096

Japan

Description	Product #
Hand Extraction Tool	0011260059
Hand Extraction Tool	0570926000

Crimp Quality Equipment

Molex also offers wire strippers, pull testers, shut-height gauges, micro-meters and more

[Click here for details](#)

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)

Molex Connectors

Wire-to-Board
Board-to-Board
Wire-to-Wire
Input/Output (IO)
FFC/FPC
Sockets

Other Products

Antennas
Industrial Automation
Membrane Switches
Copper Flex
PCB Assemblies
Woodhead Electrical
Solid State Lighting
Fiber Optic

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