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**Part Number:** [0008580121](#)  
**Status:** **Active**  
**Overview:** [kk](#)  
**Description:** 3.96mm Pitch KK® Crimp Terminal 2478, 18-24 AWG, Reel, Phosphor Bronze, 0.51µm Selective Gold (Au)

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">2478</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">kk</a>
Product Name	KK®

**Physical**

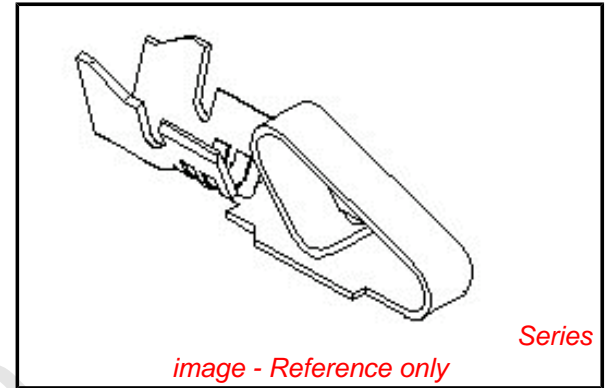
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	0.051µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.79mm max.
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	N/A

**Material Info**

Old Part Number	2478-3-(550)
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**Reference - Drawing Numbers**

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



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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.

**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 #
Mini-Mac™ Applicator	<a href="#">0011182021</a>
FineAdjust™ Applicator for KK® and Trifurcon™ Crimp Terminal	<a href="#">0639007200</a>
FineAdjust for Mini-Fit Jr.™ Crimp Terminals	<a href="#">0639007300</a>
 Special cut-off	

tab width for 2478  
Series terminals  
using the 7241  
Series IDT housing  
only. 2478 Series  
terminals are not  
rated for USCAR21  
compliance.

Hand Crimper	<u>0638117500</u>
Extraction Tool	<u>0011030016</u>
Terminator Die	<u>0011402096</u>

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