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**Part Number:** [0008580122](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 396 Crimp Terminal 2478, 18-24 AWG, Bag, Phosphor Bronze, 0.51µm Selective Gold \(Au\)](#)

**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 [2478](#)  
Application [Power](#)  
Crimp Quality Equipment [Yes](#)  
Overview [KK® Interconnect System - Molex](#)  
Packaging Alternative [08-58-0121 \(Reel\)](#)  
Product Name [KK® 396, KK® 508](#)  
UPC [800754226998](#)

**Physical**  
Gender [Female](#)  
Material - Metal [Phosphor Bronze](#)  
Material - Plating Mating [Gold](#)  
Material - Plating Termination [Gold](#)  
Net Weight [0.150/g](#)  
Packaging Type [Bag](#)  
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](#)

**Solder Process Data**  
Lead-freeProcess Capability [N/A](#)

**Material Info**  
Engineering Number [2478-3-\(550\)L](#)

**Reference - Drawing Numbers**  
[Packaging Specification PK-2759-001](#)  
[Product Specification PS-08-50-001](#)  
[Sales Drawing SD-2478](#)



Series image - Reference only

**EU ELV**  
**Not Relevant**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>EU RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br>Not Contained Per -<br>ED/21/2016 (20 June<br>2016)<br><b>Halogen-Free</b><br><b>Status</b><br><b>Low-Halogen</b><br><b>Need more information on product<br/>environmental compliance?</b><br><br>Email <a href="mailto:productcompliance@molex.com">productcompliance@molex.com</a><br>Please visit the <a href="#">Contact Us</a> section for any<br>non-product compliance questions. | <b>China RoHS</b><br><br><br><br><br><br><br><br><br><br>China ROHS<br>ELV<br>RoHS Phthalates |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Green Image<br>Not Relevant<br>Not Contained                                                  |

**Search Parts in this Series**  
[2478 Series](#)

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

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