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Part Number:

0008500146

Status:

Active

Overview:

kk

Description:

3.96mm Pitch KK® Crimp Terminal 2478, 18-24 AWG, Reel, Brass, 7.6µm Tin (Sn)

Documents:

Drawing (PDF)

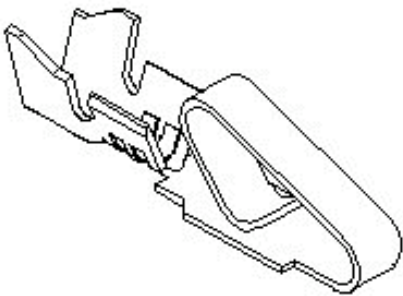
Product Specification PS-08-50 (PDF)

RoHS Certificate of Compliance (PDF)

| General                        |                      |
|--------------------------------|----------------------|
| Product Family                 | Crimp Terminals      |
| Series                         | 2478                 |
| Application                    | Power                |
| Crimp Quality Equipment        | Yes                  |
| Overview                       | kk                   |
| Product Name                   | KK®                  |
| Physical                       |                      |
| Gender                         | Female               |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 7.620µm              |
| Plating min - Termination      | 7.620µm              |
| 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 | 2478-1-(109) |

| Reference - Drawing Numbers |          |
|-----------------------------|----------|
| Product Specification       | PS-08-50 |
| Sales Drawing               | SD-2478  |



Series  
image - Reference only

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 #  |
| FineAdjust™                                                                                                                                                                     | 0639007200 |
| Applicator for KK® and Trifurcon™                                                                                                                                               |            |
| Crimp Terminal                                                                                                                                                                  |            |
| FineAdjust for Mini-Fit Jr.™                                                                                                                                                    | 0639007300 |
| Crimp Terminals                                                                                                                                                                 |            |
| <BR>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 0638117500  
Extraction Tool 0011030016  
Terminator Die 0011402096

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