

# Product Compliance Declaration

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## Contact Information

**Name** Molex Product Compliance **E-Mail** Product.Compliance@molex.com

## Part Information

**Part Number** 0008550133 **Part Weight** 0.150175G

**Part Name** KK 156 TERMINAL CRIMP 18-24 AWG GOLD

## Product Composition

| Name                                 | Type      | CAS Number | Proportion (% Total) | Mass (Grams) |
|--------------------------------------|-----------|------------|----------------------|--------------|
| KK 156 TERMINAL CRIMP 18-24 AWG GOLD | Assembly  |            | 100                  | 0.150175     |
| KK 156 TERMINAL CRIMP 18-24 AWG      | Component |            | 99.8831              | 0.15         |
| Cartridge Brass 70% Unplated         | Material  |            | 99.8831              | 0.15         |
| Copper                               | Substance | 7440-50-8  | 69.9182              | 0.105        |
| Zinc (metal)                         | Substance | 7440-66-6  | 29.9649              | 0.045        |
| Gold Plating                         | Material  |            | 0.1169               | 0.000175     |
| Cobalt                               | Substance | 7440-48-4  | 0.0003               | 4E-7         |
| Nickel                               | Substance | 7440-02-0  | 0.0003               | 4E-7         |
| Gold                                 | Substance | 7440-57-5  | 0.1163               | 0.000175     |

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Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.

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## **GADSL Declaration Information**

**Regulatory Revision** GADSL imported from IMDS

### **Contained Substances Exceeding Threshold**

Not reviewed

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## **ROHS Declaration Information**

**Regulatory Revision** 2011/65/EU

**Compliance Status** Compliant

### **Contained Substances Exceeding Threshold**

None

### **Exemptions**

None

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## **REACH-SVHC Declaration Information**

**Regulatory Revision** ED/30/2017 (7 July 2017)

### **Contained Substances Exceeding Threshold**

None

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## **HFLH Declaration Information**

**Regulatory Revision** IEC 61249-2-21


### **Contained Substances Exceeding Threshold**

None

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## China ROHS Declaration Information

|                  |                                      |   |                             |         |               |     |      |
|------------------|--------------------------------------|---|-----------------------------|---------|---------------|-----|------|
| Part Number      | 0008550133                           |  | <b>Hazardous Substances</b> |         |               |     |      |
| Part Name        | KK 156 TERMINAL CRIMP 18-24 AWG GOLD |   |                             |         |               |     |      |
| Part Information |                                      |   |                             |         |               |     |      |
| Components       |                                      | Lead  | Mercury                     | Cadmium | Hex. Chromium | PBB | PBDE |
|                  | KK 156 TERMINAL CRIMP 18-24 AWG GOLD | ○   | ○                           | ○       | ○             | ○   | ○    |
|                  | KK 156 TERMINAL CRIMP 18-24 AWG      | ○   | ○                           | ○       | ○             | ○   | ○    |

## Process Information

|                                      |     |
|--------------------------------------|-----|
| Component Plating / Surface Finish   | N/A |
| Termination Base Alloy               | N/A |
| Solder Alloy                         | N/A |
| Process Capability                   | N/A |
| Maximum Exposure Time (seconds)      | N/A |
| Maximum Process Temperature (C)      | N/A |
| Maximum Cycles at Reflow Temperature | N/A |
| J-STD-020 Moisture Sensitivity Level | N/A |

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