

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

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

Part Information

Part Number 0190250002 **Part Weight** 0.796106G

Part Name .187 X .020 MALE QD AVIKRIMP (AMCT-57)

Product Composition

| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|--|-----------|------------|----------------------|--------------|
| .187 X .020 MALE QD AVIKRIMP (AMCT-57) | Assembly | | 100 | 0.796106 |
| AMCT-17 BIN .187 X .020 MALE QD KRIMPTIT | Component | | 51.5014 | 0.410006 |
| Cartridge Brass 70% Unplated | Material | | 51.5007 | 0.41 |
| Copper | Substance | 7440-50-8 | 36.0505 | 0.287 |
| Zinc (metal) | Substance | 7440-66-6 | 15.4502 | 0.123 |
| ZINC CHROMATE PLATING (FOR EH&S) | Material | | 0.0007 | 0.000006 |
| Zinc (metal) | Substance | 7440-66-6 | 0.0007 | 0.000006 |
| RED 600V AVIK MLD INS (22-18) (06274-R) | Component | | 17.46 | 0.139 |
| PA66 NATURAL | Material | | 16.9324 | 0.1348 |
| PA66 | Substance | | 16.0858 | 0.12806 |
| Further Additives, not to declare | Substance | system | 0.8466 | 0.00674 |
| Color Concentrate | Material | | 0.5276 | 0.0042 |
| PA66/6 | Substance | | 0.5188 | 0.00413 |

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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.

| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|-----------------------------------|-----------|------------|----------------------|--------------|
| Further Additives, not to declare | Substance | system | 0.0088 | 0.00007 |
| FERRULE PLATED (TFA-62R) | Assembly | | 31.0386 | 0.2471 |
| FERRULE PURCHASED (TFA-RP) | Component | | 28.5138 | 0.227 |
| Cartridge Brass 70% | Material | | 28.5138 | 0.227 |
| Copper | Substance | 7440-50-8 | 19.9597 | 0.1589 |
| Iron | Substance | 7439-89-6 | 0.0071 | 0.000057 |
| Lead | Substance | 7439-92-1 | 0.01 | 0.000079 |
| Misc. | Substance | system | 0.0428 | 0.00034 |
| Zinc (metal) | Substance | 7440-66-6 | 8.4943 | 0.067623 |
| Tin Plating | Material | | 1.1305 | 0.009 |
| Tin | Substance | 7440-31-5 | 1.1305 | 0.009 |

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Not reviewed

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

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REACH-SVHC Declaration Information

Regulatory Revision D(2020)9139-DC (19 Jan 2021)

Contained Substances Exceeding Threshold

None


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

| | | | | | | | |
|--|--|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| Part Number 0190250002 |  | Hazardous Substances | | | | | |
| Part Name .187 X .020 MALE QD AVIKRIMP (AMCT-57) | | | | | | | |
| Part Information | | | | | | | |
| Components | Lead | Mercury | Cadmium | Hex. Chromium | PBB | PBDE | |
| .187 X .020 MALE QD AVIKRIMP (AMCT-57) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| AMCT-17 BIN .187 X .020 MALE QD KRIMPTIT | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| RED 600V AVIK MLD INS (22-18) (06274-R) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| FERRULE PLATED (TFA-62R) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| FERRULE PURCHASED (TFA-RP) | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |

Process Information

| | |
|------------------------------------|-----|
| Component Plating / Surface Finish | N/A |
| Termination Base Alloy | Cu |
| Solder Alloy | N/A |
| Process Capability | N/A |

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| | |
|--------------------------------------|-----|
| 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 |

Mar 24, 2021

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