

Product Compliance Declaration

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

Contact Information

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Part Information

Part Number 0353180620 **Part Weight** 2.173012G

Part Name MINIFIT HDER WO EARS 6CKT 353180620

Product Composition

| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|-------------------------------------|-----------|------------|-------------------------|-----------------|
| MINIFIT HDER WO EARS 6CKT 353180620 | Assembly | | 100 | 2.173012 |
| NEW MINIFIT CONN R/A WAFE | Component | | 45.881 | 0.997 |
| PA66 NATURAL | Material | | 45.881 | 0.997 |
| PA66 | Substance | | 43.587 | 0.94715 |
| Further Additives, not to declare | Substance | system | 2.2941 | 0.04985 |
| 1.07 SQ WIRE PIN(PLATED) | Assembly | | 20.5708 | 0.447006 |
| 1.07 SQ WIRE PIN | Assembly | | 20.5705 | 0.447 |
| 1.07 SQ WIRE PIN | Component | | 20.5705 | 0.447 |
| C2700 | Material | | 20.5705 | 0.447 |
| Copper | Substance | 7440-50-8 | 13.3708 | 0.29055 |
| Zinc (metal) | Substance | 7440-66-6 | 7.1894 | 0.156227 |
| Lead | Substance | 7439-92-1 | 0.0051 | 0.000112 |
| Iron | Substance | 7439-89-6 | 0.0051 | 0.000112 |

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| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|--------------------------|-----------|------------|-------------------------|-----------------|
| Copper Plating | Material | | 0.0001 | 0.000003 |
| Copper | Substance | 7440-50-8 | 0.0001 | 0.000003 |
| Tin Plating | Material | | 0.0001 | 0.000003 |
| Tin | Substance | 7440-31-5 | 0.0001 | 0.000003 |
| 1.07 SQ WIRE PIN(PLATED) | Assembly | | 33.5482 | 0.729006 |
| 1.07 SQ WIRE PIN(UNPLATE | Assembly | | 33.5479 | 0.729 |
| 1.07 SQ WIRE PIN(UNPLATE | Component | | 33.5479 | 0.729 |
| C2700 | Material | | 33.5479 | 0.729 |
| Copper | Substance | 7440-50-8 | 21.8061 | 0.47385 |
| Zinc (metal) | Substance | 7440-66-6 | 11.725 | 0.254786 |
| Lead | Substance | 7439-92-1 | 0.0084 | 0.000182 |
| Iron | Substance | 7439-89-6 | 0.0084 | 0.000182 |
| Copper Plating | Material | | 0.0001 | 0.000003 |
| Copper | Substance | 7440-50-8 | 0.0001 | 0.000003 |
| Tin Plating | Material | | 0.0001 | 0.000003 |
| Tin | Substance | 7440-31-5 | 0.0001 | 0.000003 |

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

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

Contained Substances Exceeding Threshold

None

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

| Substance Group | Substance Location | Threshold (PPM) | Concentration (PPM) | Intentionally Added |
|-----------------|---|-----------------|---------------------|---------------------|
| lead | | *Note | 500 | Yes |
| lead | C2700 | *Note | 250 | Yes |
| copper | C2700 | *Note | 650,000 | Yes |
| copper | e-plate Cu (electrodeposited Copper Coatings) | *Note | 999,625 | Yes |

*Note: For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

| Part Name | Exemption |
|-----------|---|
| | 44 Concentration within acceptable GADSL limits |
| C2700 | 44 Concentration within acceptable GADSL limits |


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

| Part Number 0353180620 |  | Hazardous Substances | | | | |
|---|---|-----------------------------|---------|---------------|-----|------|
| Part Name MINIFIT HDER WO EARS 6CKT 353180620 | | | | | | |
| Part Information | | | | | | |
| Components | Lead | Mercury | Cadmium | Hex. Chromium | PBB | PBDE |
| MINIFIT HDER WO EARS 6CKT 353180620 | O | O | O | O | O | O |
| NEW MINIFIT CONN R/A WAFE | O | O | O | O | O | O |
| 1.07 SQ WIRE PIN(PLATED) | O | O | O | O | O | O |
| 1.07 SQ WIRE PIN | O | O | O | O | O | O |
| 1.07 SQ WIRE PIN | O | O | O | O | O | O |
| 1.07 SQ WIRE PIN(PLATED) | O | O | O | O | O | O |
| 1.07 SQ WIRE PIN(UNPLATE | O | O | O | O | O | O |
| 1.07 SQ WIRE PIN(UNPLATE | O | O | O | O | O | O |

Process Information

| | |
|--------------------------------------|--------|
| Component Plating / Surface Finish | SnCu |
| Termination Base Alloy | Brass |
| Solder Alloy | SnAgCu |
| 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 |

Mar 24, 2021

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