

## Product Compliance Declaration

Please see [www.molex.com](http://www.molex.com) for the most up-to-date information.

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### Contact Information

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

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### Part Information

**Part Number** 0190690230 **Part Weight** 1.396009G

**Part Name** RING KRIMPTITE (C-136-06) SPM

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### Product Composition

| Name                          | Type      | CAS Number | Proportion (% Total) | Mass (Grams) |
|-------------------------------|-----------|------------|----------------------|--------------|
| RING KRIMPTITE (C-136-06) SPM | Component |            | 100                  | 1.396009     |
| ETP Copper Unplated           | Material  |            | 99.9994              | 1.396        |
| Copper                        | Substance | 7440-50-8  | 99.9661              | 1.395535     |
| Misc.                         | Substance | system     | 0.0333               | 0.000465     |
| Tin Plating                   | Material  |            | 0.0006               | 0.000009     |
| Tin                           | Substance | 7440-31-5  | 0.0006               | 0.000009     |

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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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## 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)4578-DC (25 June 2020)

### Contained Substances Exceeding Threshold

None

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## GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

### Contained Substances Exceeding Threshold

| Substance Group | Substance Location  | Threshold (PPM) | Concentration (PPM) | Intentionally Added |
|-----------------|---|-----------------|---------------------|---------------------|
| lead            | e-plate Sn (electrodeposited Tin Coatings, bright and matt) | *Note           | 500                 | Yes                 |
| copper          | Electrolytic Tough Pitch Copper (ETP, CA110)                | *Note           | 999,500             | Yes                 |

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

### Exemptions

| Part Name   | Exemption                                       |
|---|---|
| e-plate Sn (electrodeposited Tin Coatings, bright and matt) | 44 Concentration within acceptable GADSL limits |

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

|   |   |                             |         |               |     |      |
|---|---|-----------------------------|---------|---------------|-----|------|
| Part Number 0190690230                  |  | <b>Hazardous Substances</b> |         |               |     |      |
| Part Name RING KRIMPTITE (C-136-06) SPM |   |                             |         |               |     |      |
| Part Information                        |   |                             |         |               |     |      |
| Components                              | Lead  | Mercury                     | Cadmium | Hex. Chromium | PBB | PBDE |
| RING KRIMPTITE (C-136-06) SPM           | ○   | ○                           | ○       | ○             | ○   | ○    |

## Process Information

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

Nov 30, 2020

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