

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 0190700007 **Part Weight** 0.514008G

Part Name RING INSULKRIMP (AA-220-04X)

Product Composition

| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|--|-----------|------------|----------------------|--------------|
| RING INSULKRIMP (AA-220-04X) | Assembly | | 100 | 0.514008 |
| AA-120-04 BIN RING KRIMPTITE | Component | | 70.8176 | 0.364008 |
| ETP Copper Unplated | Material | | 70.816 | 0.364 |
| Copper | Substance | 7440-50-8 | 70.7925 | 0.363879 |
| Misc., not to declare | Substance | system | 0.0236 | 0.000121 |
| Tin Plating | Material | | 0.0015 | 0.000008 |
| Tin | Substance | 7440-31-5 | 0.0015 | 0.000008 |
| RED PVC MOLDED INSULATOR BREEN | Component | | 29.1824 | 0.15 |
| PVC | Material | | 28.5988 | 0.147 |
| Polyvinylchloride | Substance | 9002-86-2 | 26.0249 | 0.13377 |
| Limestone | Substance | 1317-65-3 | 1.3012 | 0.006688 |
| 2-ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate | Substance | 57583-35-4 | 0.429 | 0.002205 |
| Misc., not to declare | Substance | system | 0.8437 | 0.004337 |

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| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|---|-----------|------------|----------------------|--------------|
| Colorant | Material | | 0.5836 | 0.003 |
| Polyvinylchloride | Substance | 9002-86-2 | 0.2335 | 0.0012 |
| Misc., not to declare | Substance | system | 0.0058 | 0.00003 |
| Titanium-dioxide | Substance | 13463-67-7 | 0.0992 | 0.00051 |
| Pigment Red 254 | Substance | 84632-65-5 | 0.0292 | 0.00015 |
| 5,12-Dihydroquino[2,3-b]acridine-7,14-dione | Substance | 1047-16-1 | 0.07 | 0.00036 |
| Soybean oil, epoxidized | Substance | 8013-07-8 | 0.0292 | 0.00015 |
| Bis(2-ethylhexyl) terephthalate | Substance | 6422-86-2 | 0.1167 | 0.0006 |

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)4578-DC (25 June 2020)

Contained Substances Exceeding Threshold

None


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

| Substance Group | Substance Location | Threshold (PPM) | Concentration (PPM) | Intentionally Added |
|-------------------------------|--------------------|-----------------|---------------------|---------------------|
| Chlorine and its compounds | PVC | 900 | 910,000 | Yes |
| Chlorine and its compounds | Colorant | 900 | 450,000 | Yes |
| Bromine and Chlorine combined | PVC | 1,500 | 910,000 | Yes |
| Bromine and Chlorine combined | Colorant | 1,500 | 450,000 | Yes |

China ROHS Declaration Information

| | | | | | | |
|--|---|-----------------------------|---------|---------------|-----|------|
| Part Number 0190700007 |  | Hazardous Substances | | | | |
| Part Name RING INSULKRIMP (AA-220-04X) | | | | | | |
| Part Information | | | | | | |
| Components | Lead | Mercury | Cadmium | Hex. Chromium | PBB | PBDE |
| RING INSULKRIMP (AA-220-04X) | ○ | ○ | ○ | ○ | ○ | ○ |
| AA-120-04 BIN RING KRIMPTITE | ○ | ○ | ○ | ○ | ○ | ○ |
| RED PVC MOLDED INSULATOR BREEN | ○ | ○ | ○ | ○ | ○ | ○ |

Process Information

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

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

Oct 15, 2020

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