

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0190750017 **Part Weight** 0.672008G

**Part Name** STAR RING INSULKRIMP (SRB-229-10X)

## Product Composition

| Name   | Type      | CAS Number | Proportion (% Total) | Mass (Grams) |
|--|-----------|------------|----------------------|--------------|
| STAR RING INSULKRIMP (SRB-229-10X)   | Assembly  |            | 100                  | 0.672008     |
| SRB-129-10 BIN STAR RING KRIMPTITE   | Component |            | 73.2146              | 0.492008     |
| Cartridge Brass 70% Unplated   | Material  |            | 73.2134              | 0.492        |
| Copper   | Substance | 7440-50-8  | 51.2494              | 0.3444       |
| Zinc (metal)   | Substance | 7440-66-6  | 21.964               | 0.1476       |
| Tin Plating  | Material  |            | 0.0012               | 0.000008     |
| Tin  | Substance | 7440-31-5  | 0.0012               | 0.000008     |
| BLUE PVC MOLDED INSULATOR BREEN  | Component |            | 26.7854              | 0.18         |
| PVC  | Material  |            | 26.1902              | 0.176        |
| Polyvinylchloride  | Substance | 9002-86-2  | 23.833               | 0.16016      |
| Limestone  | Substance | 1317-65-3  | 1.1917               | 0.008008     |
| 2-ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate | Substance | 57583-35-4 | 0.3929               | 0.00264      |
| Misc.  | Substance | system     | 0.7726               | 0.005192     |

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| Name                            | Type      | CAS Number | Proportion (% Total) | Mass (Grams) |
|---------------------------------|-----------|------------|----------------------|--------------|
| Colorant                        | Material  |            | 0.5952               | 0.004        |
| Polyvinylchloride               | Substance | 9002-86-2  | 0.2679               | 0.0018       |
| Misc.                           | Substance | system     | 0.006                | 0.00004      |
| Titanium-dioxide                | Substance | 13463-67-7 | 0.1071               | 0.00072      |
| C.I. Pigment Blue 1             | Substance | 1325-87-7  | 0.1071               | 0.00072      |
| Soybean oil, epoxidized         | Substance | 8013-07-8  | 0.0298               | 0.0002       |
| Bis(2-ethylhexyl) terephthalate | Substance | 6422-86-2  | 0.0774               | 0.00052      |

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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** 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

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## 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 0190750017                       |  | <b>Hazardous Substances</b> |         |               |     |      |
|--|---|-----------------------------|---------|---------------|-----|------|
| Part Name STAR RING INSULKRIMP (SRB-229-10X) |   |                             |         |               |     |      |
| Part Information                             |   |                             |         |               |     |      |
| Components                                   | Lead  | Mercury                     | Cadmium | Hex. Chromium | PBB | PBDE |
| STAR RING INSULKRIMP (SRB-229-10X)           | ○   | ○                           | ○       | ○             | ○   | ○    |
| SRB-129-10 BIN STAR RING KRIMPTITE           | ○   | ○                           | ○       | ○             | ○   | ○    |
| BLUE PVC MOLDED INSULATOR BREEN              | ○   | ○                           | ○       | ○             | ○   | ○    |

## 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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Mar 24, 2021

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