

# Product Compliance Declaration

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## Contact Information

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

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## Part Information

**Part Number** 0511100460 **Part Weight** 0.08G

**Part Name** 4CKT CRIMP REC HOU WITH LOCKING FEATURE

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## Product Composition

| Name                                    | Type      | CAS Number | Proportion (% Total) | Mass (Grams) |
|---|-----------|------------|----------------------|--------------|
| 4CKT CRIMP REC HOU WITH LOCKING FEATURE | Component |            | 100                  | 0.08         |
| PBT GF BLACK                            | Material  |            | 100                  | 0.08         |
| PBT                                     | Substance |            | 63.6667              | 0.050933     |
| GF-Fibre                                | Substance |            | 17.6667              | 0.014133     |
| Flame Retardant, ISO 1043-4 FR(17)      | Substance |            | 12.6667              | 0.010133     |
| Antimonytrioxide                        | Substance | 1309-64-4  | 3.3333               | 0.002667     |
| Pigment portion, not to declare         | Substance | system     | 1.3333               | 0.001067     |
| Further Additives, not to declare       | Substance | system     | 1.3333               | 0.001067     |

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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(2021)10043-DC (17 Jan 2022)

### 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 |
|------------------|--------------------|-----------------|---------------------|---------------------|
| Antimonytrioxide | PBT GF BLACK       | *Note           | 40,000              | Yes                 |

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

### Exemptions

None

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## HFLH Declaration Information

**Regulatory Revision** IEC 61249-2-21


### Contained Substances Exceeding Threshold

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| Substance Group               | Substance Location | Threshold (PPM) | Concentration (PPM) | Intentionally Added |
|-------------------------------|--------------------|-----------------|---------------------|---------------------|
| Bromine and its compounds     | PBT GF BLACK       | 900             | 140,000             | Yes                 |
| Bromine and Chlorine combined | PBT GF BLACK       | 1,500           | 140,000             | Yes                 |

## China ROHS Declaration Information

| Part Number 0511100460                            |  | <b>Hazardous Substances</b> |         |               |     |      |
|---|---|-----------------------------|---------|---------------|-----|------|
| Part Name 4CKT CRIMP REC HOU WITH LOCKING FEATURE |   |                             |         |               |     |      |
| Part Information                                  |   |                             |         |               |     |      |
| Components  | Lead  | Mercury                     | Cadmium | Hex. Chromium | PBB | PBDE |
| 4CKT CRIMP REC HOU WITH LOCKING FEATURE           | ○   | ○                           | ○       | ○             | ○   | ○    |

## Additional Information

|                                  |           |
|----------------------------------|-----------|
| Annex XVII to REACH (76/769/EEC) | Compliant |
| Regulation (EU) 2019/1021 (POP)  | Compliant |

## 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 |

Feb 17, 2022

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