

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0191310016 **Part Weight** 0.797011G

**Part Name** BLOCK SPADE INSULKRIMP TAPED (BB-2781-08)

## Product Composition

| Name   | Type      | CAS Number | Proportion (% Total) | Mass (Grams) |
|--|-----------|------------|----------------------|--------------|
| BLOCK SPADE INSULKRIMP TAPED (BB-2781-08)  | Assembly  |            | 100                  | 0.797011     |
| BB-2781-08X PANTP BLUE BLOCK SPADE INSUL   | Assembly  |            | 100                  | 0.797011     |
| BB-1781-08 BIN BLOCK SPADE KRIMPTITE   | Component |            | 77.4156              | 0.617011     |
| ETP Copper Unplated  | Material  |            | 77.4143              | 0.617        |
| Copper   | Substance | 7440-50-8  | 77.3885              | 0.616795     |
| Misc.  | Substance | system     | 0.0258               | 0.000205     |
| Tin Plating  | Material  |            | 0.0014               | 0.000011     |
| Tin  | Substance | 7440-31-5  | 0.0014               | 0.000011     |
| BLUE PVC MOLDED INSULATOR BREEN  | Component |            | 20.9533              | 0.167        |
| PVC  | Material  |            | 20.4877              | 0.163289     |
| Polyvinylchloride  | Substance | 9002-86-2  | 18.6438              | 0.148593     |
| Limestone  | Substance | 1317-65-3  | 0.9322               | 0.00743      |
| 2-ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate | Substance | 57583-35-4 | 0.3073               | 0.002449     |

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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.

| Name                            | Type      | CAS Number | Proportion (% Total) | Mass (Grams) |
|---------------------------------|-----------|------------|----------------------|--------------|
| Misc.                           | Substance | system     | 0.6044               | 0.004817     |
| Colorant                        | Material  |            | 0.4656               | 0.003711     |
| Polyvinylchloride               | Substance | 9002-86-2  | 0.2095               | 0.00167      |
| Misc.                           | Substance | system     | 0.0047               | 0.000037     |
| Titanium-dioxide                | Substance | 13463-67-7 | 0.0838               | 0.000668     |
| C.I. Pigment Blue 1             | Substance | 1325-87-7  | 0.0838               | 0.000668     |
| Soybean oil, epoxidized         | Substance | 8013-07-8  | 0.0233               | 0.000186     |
| Bis(2-ethylhexyl) terephthalate | Substance | 6422-86-2  | 0.0605               | 0.000482     |

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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


## 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 0191310016                              |  | <b>Hazardous Substances</b> |         |               |     |      |  |
| Part Name BLOCK SPADE INSULKRIMP TAPED (BB-2781-08) |   |                             |         |               |     |      |  |
| Part Information                                    |   |                             |         |               |     |      |  |
| Components  | Lead  | Mercury                     | Cadmium | Hex. Chromium | PBB | PBDE |  |
| BLOCK SPADE INSULKRIMP TAPED (BB-2781-08)           | ○   | ○                           | ○       | ○             | ○   | ○    |  |
| BB-2781-08X PANTP BLUE BLOCK SPADE INSUL            | ○   | ○                           | ○       | ○             | ○   | ○    |  |
| BB-1781-08 BIN BLOCK SPADE KRIMPTITE                | ○   | ○                           | ○       | ○             | ○   | ○    |  |
| BLUE PVC MOLDED INSULATOR BREEN                     | ○   | ○                           | ○       | ○             | ○   | ○    |  |

## Process Information

|                                    |     |
|------------------------------------|-----|
| Component Plating / Surface Finish | N/A |
|------------------------------------|-----|

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