

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0334720714 **Part Weight** 10.177G

**Part Name** MX150 ASSY RCP 2x3 CS DG C/6

## Product Composition

| Name                                    | Type      | CAS Number | Proportion (% Total) | Mass (Grams) |
|---|-----------|------------|----------------------|--------------|
| MX150 ASSY RCP 2x3 CS DG C/6            | Assembly  |            | 100                  | 10.177       |
| MX150 1.5 RCPT HSNG 6CKT 2X3 CS DKG Y C | Component |            | 64.6261              | 6.577        |
| PA66+PS GF GRAY (DARK)                  | Material  |            | 64.6261              | 6.577        |
| PS                                      | Substance |            | 15.5103              | 1.57848      |
| PA66                                    | Substance |            | 28.1124              | 2.860995     |
| GF-Fibre                                | Substance |            | 14.2177              | 1.44694      |
| Zinc sulphide                           | Substance | 1314-98-3  | 0.6463               | 0.06577      |
| Further Additives, not to declare       | Substance | system     | 6.1395               | 0.624815     |
| MX150 1.5 RCPT GROM CAP 6CKT 2X3 BLK    | Component |            | 9.6296               | 0.98         |
| PA66+PS-GF20 BLACK                      | Material  |            | 9.6296               | 0.98         |
| PS                                      | Substance |            | 2.1185               | 0.2156       |
| PA66                                    | Substance |            | 5.2                  | 0.5292       |
| GF-Fibre                                | Substance |            | 1.9259               | 0.196        |

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| Name   | Type      | CAS Number | Proportion (% Total) | Mass (Grams) |
|--|-----------|------------|----------------------|--------------|
| Pigment portion, not to declare                                  | Substance | system     | 0.0289               | 0.00294      |
| Further Additives, not to declare                                | Substance | system     | 0.3563               | 0.03626      |
| MX PERIPHERAL SEAL CKT X   | Component |            | 3.5374               | 0.36         |
| VMQ  | Material  |            | 3.5374               | 0.36         |
| VMQ  | Substance |            | 2.2569               | 0.22968      |
| Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated | Substance | 68083-18-1 | 0.9551               | 0.0972       |
| Silicon dioxide  | Substance | 7631-86-9  | 0.0566               | 0.00576      |
| Siloxanes and silicones, di-Me, Me Ph                            | Substance | 63148-52-7 | 0.0637               | 0.00648      |
| Dimethylsilicone   | Substance | 63148-62-9 | 0.0071               | 0.00072      |
| Cerium-tetrahydroxide  | Substance | 12014-56-1 | 0.0141               | 0.00144      |
| Nepheline syenite  | Substance | 37244-96-5 | 0.1592               | 0.0162       |
| Synthetic iron oxide (Fe2O3)                                     | Substance | 1332-37-2  | 0.0248               | 0.00252      |
| MX MATTE SEAL RCPT CKT X LTBLUE                                  | Component |            | 6.78                 | 0.69         |
| VMQ  | Material  |            | 6.78                 | 0.69         |
| VMQ  | Substance |            | 3.9527               | 0.40227      |
| Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated | Substance | 68083-18-1 | 2.6442               | 0.2691       |
| Silicon dioxide  | Substance | 7631-86-9  | 0.0339               | 0.00345      |
| Siloxanes and silicones, di-Me, Me Ph                            | Substance | 63148-52-7 | 0.0881               | 0.00897      |
| Dimethylsilicone   | Substance | 63148-62-9 | 0.0169               | 0.001725     |
| Cobalt-aluminate-blue-spinel                                     | Substance | 1345-16-0  | 0.0169               | 0.001725     |
| Titanium-dioxide   | Substance | 13463-67-7 | 0.0271               | 0.00276      |
| MX150 1.5 RCPT TPA 6CKT 2X3 NAT                                  | Component |            | 15.4269              | 1.57         |
| PA66+PS-GF20 NATURAL   | Material  |            | 15.4269              | 1.57         |
| PS   | Substance |            | 3.2154               | 0.327235     |
| PA66   | Substance |            | 8.7235               | 0.887788     |
| GF-Fibre   | Substance |            | 3.0399               | 0.309368     |
| Further Additives, not to declare                                | Substance | system     | 0.4482               | 0.045609     |

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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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## GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

### Contained Substances Exceeding Threshold

| Substance Group              | Substance Location     | Threshold (PPM) | Concentration (PPM) | Intentionally Added |
|------------------------------|------------------------|-----------------|---------------------|---------------------|
| zinc sulphide                | PA66+PS GF GRAY (DARK) | *Note           | 10,000              | Yes                 |
| glass, oxide, chemicals      | PA66+PS-GF20 NATURAL   | *Note           | 210,000             | Yes                 |
| glass, oxide, chemicals      | PA66+PS GF GRAY (DARK) | *Note           | 220,000             | Yes                 |
| Cobalt-aluminate-blue-spinel | VMQ                    | *Note           | 2,500               | 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

None

## China ROHS Declaration Information

|   |   |                             |                       |                       |                       |                       |
|---|---|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Part Number 0334720714                  |  | <b>Hazardous Substances</b> |                       |                       |                       |                       |
| Part Name MX150 ASSY RCP 2x3 CS DG C/6  |   |                             |                       |                       |                       |                       |
| Part Information                        |   |                             |                       |                       |                       |                       |
| Components                              | Lead  | Mercury                     | Cadmium               | Hex. Chromium         | PBB                   | PBDE                  |
| MX150 ASSY RCP 2x3 CS DG C/6            | <input type="radio"/>   | <input type="radio"/>       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| MX150 1.5 RCPT HSNB 6CKT 2X3 CS DKG Y C | <input type="radio"/>   | <input type="radio"/>       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| MX150 1.5 RCPT GROM CAP 6CKT 2X3 BLK    | <input type="radio"/>   | <input type="radio"/>       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| MX PERIPHERAL SEAL CKT X                | <input type="radio"/>   | <input type="radio"/>       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| MX MATTE SEAL RCPT CKT X LTBLUE         | <input type="radio"/>   | <input type="radio"/>       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| MX150 1.5 RCPT TPA 6CKT 2X3 NAT         | <input type="radio"/>   | <input type="radio"/>       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

## 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 |

Mar 24, 2021

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