

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 0347520204 **Part Weight** 6.439G

Part Name MX150 ASSY 1.5 RCPT 1X2 CS/CPA BLK A/2

Product Composition

| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|--|-----------|------------|----------------------|--------------|
| MX150 ASSY 1.5 RCPT 1X2 CS/CPA BLK A/2 | Assembly | | 100 | 6.439 |
| MX150 1.5 RCPT HSNG 2CKT 1X2 CS BLK A | Component | | 81.2704 | 5.233 |
| PA66+PS-GF20 BLACK | Material | | 81.2704 | 5.233 |
| PS | Substance | | 17.8795 | 1.15126 |
| PA66 | Substance | | 43.886 | 2.82582 |
| GF-Fibre | Substance | | 16.2541 | 1.0466 |
| Pigment portion, not to declare | Substance | system | 0.2438 | 0.015699 |
| Further Additives, not to declare | Substance | system | 3.007 | 0.193621 |
| MX PERIPHERAL SEAL CKT X | Component | | 4.4727 | 0.288 |
| VMQ | Material | | 4.4727 | 0.288 |
| Pigment Blue 29 (C.I.) | Substance | 57455-37-5 | 0.0224 | 0.00144 |
| Dimethylsilicone | Substance | 63148-62-9 | 0.0224 | 0.00144 |
| VMQ | Substance | | 4.428 | 0.28512 |

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| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|-----------------------------------|-----------|------------|----------------------|--------------|
| MX150 1.5 RCPT TPA 2CKT 1X2 NAT | Component | | 7.6099 | 0.49 |
| PA66+PS-GF20 NATURAL | Material | | 7.6099 | 0.49 |
| PS | Substance | | 1.5861 | 0.102131 |
| PA66 | Substance | | 4.3032 | 0.27708 |
| GF-Fibre | Substance | | 1.4995 | 0.096554 |
| Further Additives, not to declare | Substance | system | 0.2211 | 0.014234 |
| MX150 CPA | Component | | 6.647 | 0.428 |
| PBT GF30 | Material | | 6.647 | 0.428 |
| PBT | Substance | | 4.5997 | 0.296176 |
| GF-Fibre | Substance | | 1.9941 | 0.1284 |
| Further Additives, not to declare | Substance | system | 0.0199 | 0.001284 |
| Pigment portion, not to declare | Substance | system | 0.0332 | 0.00214 |

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision D(2021)4569-DC (8 July 2021)

Contained Substances Exceeding Threshold

None

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GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

None

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

Exemptions

None


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

| | | | | | | | |
|--|---|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| Part Number 0347520204 |  | Hazardous Substances | | | | | |
| Part Name MX150 ASSY 1.5 RCPT 1X2 CS/CPA BLK A/2 | | | | | | | |
| Part Information | | | | | | | |
| Components | Lead | Mercury | Cadmium | Hex. Chromium | PBB | PBDE | |
| MX150 ASSY 1.5 RCPT 1X2 CS/CPA BLK A/2 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| MX150 1.5 RCPT HSNB 2CKT 1X2 CS BLK A | <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"/> | |
| MX150 1.5 RCPT TPA 2CKT 1X2 NAT | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| MX150 CPA | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |

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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 |

Dec 30, 2021

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