

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 0349002101 **Part Weight** 2.577G

Part Name 1.2MM SLD ASSY RCPT 1X2 YEL KEYA/02

Product Composition

| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|--------------------------------------|-----------|------------|----------------------|--------------|
| 1.2MM SLD ASSY RCPT 1X2 YEL KEYA/02 | Assembly | | 100 | 2.577 |
| 1.2MM SLD FEM CONN HSG 1X2 YEL | Component | | 55.2969 | 1.425 |
| PA66+PS GF YELLOW | Material | | 55.2969 | 1.425 |
| PS | Substance | | 13.2712 | 0.342 |
| PA66 | Substance | | 23.7776 | 0.61275 |
| GF-Fibre | Substance | | 12.1653 | 0.3135 |
| Zinc sulphide | Substance | 1314-98-3 | 0.8295 | 0.021375 |
| Further Additives, not to declare | Substance | system | 5.2532 | 0.135375 |
| 1.2MM SLD FEM TERM HSG 1X2 BLK KEY A | Component | | 32.596 | 0.84 |
| PA66+PS-GF20 BLACK | Material | | 32.596 | 0.84 |
| PS | Substance | | 7.1711 | 0.1848 |
| PA66 | Substance | | 17.6019 | 0.4536 |
| GF-Fibre | Substance | | 6.5192 | 0.168 |

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| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|--|-----------|------------|----------------------|--------------|
| Pigment portion, not to declare | Substance | system | 0.0978 | 0.00252 |
| Further Additives, not to declare | Substance | system | 1.2061 | 0.03108 |
| 1.2MM SLD FEM ISL 1X2 | Component | | 1.5522 | 0.04 |
| PA66+PS-GF20 NATURAL | Material | | 1.5522 | 0.04 |
| PS | Substance | | 0.3235 | 0.008337 |
| PA66 | Substance | | 0.8777 | 0.022619 |
| GF-Fibre | Substance | | 0.3059 | 0.007882 |
| Further Additives, not to declare | Substance | system | 0.0451 | 0.001162 |
| 1.2MM SLD CPA | Component | | 7.761 | 0.2 |
| PBT GF30 | Material | | 7.761 | 0.2 |
| PBT | Substance | | 5.3706 | 0.1384 |
| GF-Fibre | Substance | | 2.3283 | 0.06 |
| Further Additives, not to declare | Substance | system | 0.0233 | 0.0006 |
| Pigment portion, not to declare | Substance | system | 0.0388 | 0.001 |
| .MM SLD RING SEAL X | Component | | 2.7939 | 0.072 |
| VMQ | Material | | 2.7939 | 0.072 |
| VMQ | Substance | | 1.7825 | 0.045936 |
| Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated | Substance | 68083-18-1 | 0.7544 | 0.01944 |
| Silicon dioxide | Substance | 7631-86-9 | 0.0447 | 0.001152 |
| Siloxanes and silicones, di-Me, Me Ph | Substance | 63148-52-7 | 0.0503 | 0.001296 |
| Dimethylsilicone | Substance | 63148-62-9 | 0.0056 | 0.000144 |
| Cerium-tetrahydroxide | Substance | 12014-56-1 | 0.0112 | 0.000288 |
| Nepheline syenite | Substance | 37244-96-5 | 0.1257 | 0.00324 |
| Synthetic iron oxide (Fe2O3) | Substance | 1332-37-2 | 0.0196 | 0.000504 |

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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

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 YELLOW | *Note | 15,000 | Yes |
| Cerium-tetrahydroxide | VMQ | *Note | 4,000 | 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

None

China ROHS Declaration Information

| | | | | | | |
|--|---|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Part Number 0349002101 |  | Hazardous Substances | | | | |
| Part Name 1.2MM SLD ASSY RCPT 1X2 YEL KEYA/02 | | | | | | |
| Part Information | | | | | | |
| Components | Lead | Mercury | Cadmium | Hex. Chromium | PBB | PBDE |
| 1.2MM SLD ASSY RCPT 1X2 YEL KEYA/02 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 1.2MM SLD FEM CONN HSG 1X2 YEL | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 1.2MM SLD FEM TERM HSG 1X2 BLK KEY A | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 1.2MM SLD FEM ISL 1X2 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 1.2MM SLD CPA | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| .MM SLD RING SEAL X | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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 |

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