

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 0643191211 **Part Weight** 29.386G

Part Name CMC Rcpt 32ckt L blk mat seal

Product Composition

| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|--|-----------|------------|----------------------|--------------|
| CMC Rcpt 32ckt L blk mat seal | Assembly | | 100 | 29.386 |
| CMC Rcpt Conn Back End Blk T2 32Ckt | Component | | 38.6579 | 11.36 |
| PBT-GF20 Black | Material | | 38.6579 | 11.36 |
| Color Concentrate | Material | | 0.7732 | 0.2272 |
| 1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol and hexanedioic acid | Substance | 60961-73-1 | 0.683 | 0.200693 |
| Carbon black | Substance | 1333-86-4 | 0.0902 | 0.026507 |
| PBT GF NATURAL | Material | | 37.8847 | 11.1328 |
| PBT | Substance | | 30.0805 | 8.839443 |
| GF-Fibre | Substance | | 7.3496 | 2.159763 |
| Further Additives, not to declare | Substance | system | 0.4546 | 0.133594 |
| CMC Rcpt Conn Front End Blk T2 32Ckt | Component | | 11.2298 | 3.3 |
| PBT-GF20 Black | Material | | 11.2298 | 3.3 |
| Color Concentrate | Material | | 0.2246 | 0.066 |

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| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|--|-----------|------------|----------------------|--------------|
| 1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol and hexanedioic acid | Substance | 60961-73-1 | 0.1984 | 0.0583 |
| Carbon black | Substance | 1333-86-4 | 0.0262 | 0.0077 |
| PBT GF NATURAL | Material | | 11.0052 | 3.234 |
| PBT | Substance | | 8.7382 | 2.567796 |
| GF-Fibre | Substance | | 2.135 | 0.627396 |
| Further Additives, not to declare | Substance | system | 0.1321 | 0.038808 |
| CMC TPA T2 | Component | | 4.2741 | 1.256 |
| PBT-GF30 Black | Material | | 4.2741 | 1.256 |
| Color Concentrate | Material | | 0.0855 | 0.02512 |
| 1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol and hexanedioic acid | Substance | 60961-73-1 | 0.0755 | 0.022189 |
| Carbon black | Substance | 1333-86-4 | 0.01 | 0.002931 |
| PBT GF NATURAL | Material | | 4.1887 | 1.23088 |
| PBT | Substance | | 2.8715 | 0.843813 |
| GF-Fibre | Substance | | 1.2626 | 0.371023 |
| Further Additives, not to declare | Substance | system | 0.0546 | 0.016045 |
| GROMMET REAR SEAL COVER 32 CKT GREY | Component | | 10.1069 | 2.97 |
| PBT-GF20 Grey | Material | | 10.1069 | 2.97 |
| Color Concentrate | Material | | 0.2021 | 0.0594 |
| 1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol and hexanedioic acid | Substance | 60961-73-1 | 0.1386 | 0.04073 |
| Titanium-dioxide | Substance | 13463-67-7 | 0.0618 | 0.018158 |
| Further Additives, not to declare | Substance | system | 0.0017 | 0.000513 |
| PBT GF NATURAL | Material | | 9.9047 | 2.9106 |
| PBT | Substance | | 7.8643 | 2.311016 |
| GF-Fibre | Substance | | 1.9215 | 0.564656 |
| Further Additives, not to declare | Substance | system | 0.1189 | 0.034927 |
| CMC LCK LEVER Blk T2 | Component | | 25.3522 | 7.45 |
| PBT-GF30 Black | Material | | 25.3522 | 7.45 |
| Color Concentrate | Material | | 0.507 | 0.149 |

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| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|--|-----------|------------|----------------------|--------------|
| 1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol and hexanedioic acid | Substance | 60961-73-1 | 0.4479 | 0.131617 |
| Carbon black | Substance | 1333-86-4 | 0.0592 | 0.017383 |
| PBT GF NATURAL | Material | | 24.8452 | 7.301 |
| PBT | Substance | | 17.0323 | 5.005098 |
| GF-Fibre | Substance | | 7.4891 | 2.200733 |
| Further Additives, not to declare | Substance | system | 0.3239 | 0.095169 |
| W CMC GROMMET SEAL FREE STATE | Component | | 8.4394 | 2.48 |
| VMQ | Material | | 8.4394 | 2.48 |
| VMQ | Substance | | 4.8687 | 1.430712 |
| Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated | Substance | 68083-18-1 | 3.207 | 0.9424 |
| Silicon dioxide | Substance | 7631-86-9 | 0.0422 | 0.0124 |
| Siloxanes and silicones, di-Me, Me Ph | Substance | 63148-52-7 | 0.2616 | 0.07688 |
| Synthetic iron oxide (Fe2O3) | Substance | 1332-37-2 | 0.0599 | 0.017608 |
| CMC HSG SEAL SILICON CKT | Component | | 1.9397 | 0.57 |
| VMQ | Material | | 1.9397 | 0.57 |
| VMQ | Material | | 1.8912 | 0.55575 |
| Siloxanes and Silicones, di-Me, di-Ph | Substance | 68083-14-7 | 0.1324 | 0.038903 |
| Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products... | Substance | 68909-20-6 | 0.4539 | 0.13338 |
| VMQ | Substance | | 1.3049 | 0.383468 |
| VMQ Masterbatch | Material | | 0.0485 | 0.01425 |
| Siloxanes and silicones, di-Me, vinyl group-terminated | Substance | 68083-19-2 | 0.0461 | 0.013537 |
| Pigment portion, not to declare | Substance | system | 0.0024 | 0.000713 |

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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(2020)9139-DC (19 Jan 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 |
|-------------------------|--------------------|-----------------|---------------------|---------------------|
| glass, oxide, chemicals | PBT GF NATURAL | *Note | 320,000 | Yes |
| glass, oxide, chemicals | PBT GF NATURAL | *Note | 220,000 | 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 0643191211 |  | Hazardous Substances | | | | |
| Part Name CMC Rcpt 32ckt L blk mat seal | | | | | | |
| Part Information | | | | | | |
| Components | Lead | Mercury | Cadmium | Hex. Chromium | PBB | PBDE |
| CMC Rcpt 32ckt L blk mat seal | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| CMC Rcpt Conn Back End Blk T2 32Ckt | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| CMC Rcpt Conn Front End Blk T2 32Ckt | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| CMC TPA T2 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| GROMMET REAR SEAL COVER 32 CKT GREY | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| CMC LCK LEVER Blk T2 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| W CMC GROMMET SEAL FREE STATE | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| CMC HSG SEAL SILICON CKT | <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 |

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| | |
|--------------------------------------|-----|
| J-STD-020 Moisture Sensitivity Level | N/A |
|--------------------------------------|-----|

Mar 24, 2021

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