

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 0194180010 **Part Weight** 18.33G

Part Name 6 WAY RECEPTACLE ASSY 16-14 MX150L

Product Composition

| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|-----------------------------------|-----------|------------|----------------------|--------------|
| WAY RECEPTACLE ASSY - MXL | Assembly | | 100 | 18.33 |
| 6 Way Receptacle Housing | Component | | 61.102 | 11.2 |
| PBT-GF6.5 Black | Material | | 61.102 | 11.2 |
| PBT | Substance | | 53.6781 | 9.8392 |
| GF-Fibre | Substance | | 3.9716 | 0.728 |
| Antimonytrioxide | Substance | 1309-64-4 | 3.0551 | 0.56 |
| Carbon black | Substance | 1333-86-4 | 0.3972 | 0.0728 |
| 6 Way Receptacle Seal | Component | | 2.3459 | 0.43 |
| VMQ | Material | | 2.3459 | 0.43 |
| Further Additives, not to declare | Substance | system | 0.2346 | 0.043 |
| VMQ | Substance | | 2.1113 | 0.387 |
| 6 Way Receptacle TPA | Component | | 17.4577 | 3.2 |
| PBT-GF6.5 Black | Material | | 17.4577 | 3.2 |

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| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|---|-----------|------------|----------------------|--------------|
| PBT | Substance | | 15.3366 | 2.8112 |
| GF-Fibre | Substance | | 1.1348 | 0.208 |
| Antimonytrioxide | Substance | 1309-64-4 | 0.8729 | 0.16 |
| Carbon black | Substance | 1333-86-4 | 0.1135 | 0.0208 |
| MX150L CPA Receptacle | Component | | 1.6367 | 0.3 |
| PBT-GF30 | Material | | 1.6367 | 0.3 |
| GF-Fibre | Substance | | 0.491 | 0.09 |
| 1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol | Substance | 26062-94-2 | 0.982 | 0.18 |
| Flame Retardant, not to declare | Substance | system | 0.1637 | 0.03 |
| 6 Way Receptacle Grommet | Component | | 7.6378 | 1.4 |
| VMQ | Material | | 7.6378 | 1.4 |
| VMQ | Substance | | 6.874 | 1.26 |
| Further Additives, not to declare | Substance | system | 0.7638 | 0.14 |
| 6 Way Receptacle Grommet Retainer | Component | | 9.82 | 1.8 |
| PBT-GF6.5 Black | Material | | 9.82 | 1.8 |
| PBT | Substance | | 8.6268 | 1.5813 |
| GF-Fibre | Substance | | 0.6383 | 0.117 |
| Antimonytrioxide | Substance | 1309-64-4 | 0.491 | 0.09 |
| Carbon black | Substance | 1333-86-4 | 0.0638 | 0.0117 |

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

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

| Substance Group | Substance Location | Threshold (PPM) | Concentration (PPM) | Intentionally Added |
|-------------------------|--------------------|-----------------|---------------------|---------------------|
| Antimonytrioxide | PBT-GF6.5 Black | *Note | 50,000 | Yes |
| glass, oxide, chemicals | PBT-GF6.5 Black | *Note | 65,000 | Yes |
| glass, oxide, chemicals | PBT-GF30 | *Note | 300,000 | Yes |

*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

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China ROHS Declaration Information

| Part Number | 0194180010 |  | Hazardous Substances | | | | |
|-----------------------------------|---------------------------------------|---|-----------------------------|---------|---------------|-----|------|
| Part Name | 6 WAY RECEPTACLE ASSY 16-14 MX150L | | | | | | |
| Part Information | | | | | | | |
| Components | | Lead | Mercury | Cadmium | Hex. Chromium | PBB | PBDE |
| WAY RECEPTACLE ASSY - MXL | | ○ | ○ | ○ | ○ | ○ | ○ |
| 6 Way Receptacle Housing | | ○ | ○ | ○ | ○ | ○ | ○ |
| 6 Way Receptacle Seal | | ○ | ○ | ○ | ○ | ○ | ○ |
| 6 Way Receptacle TPA | | ○ | ○ | ○ | ○ | ○ | ○ |
| MX150L CPA Receptacle | | ○ | ○ | ○ | ○ | ○ | ○ |
| 6 Way Receptacle Grommet | | ○ | ○ | ○ | ○ | ○ | ○ |
| 6 Way Receptacle Grommet Retainer | | ○ | ○ | ○ | ○ | ○ | ○ |

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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