

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 0194180017 **Part Weight** 10.4G

Part Name 2 WAY RECEPCTCLE ASSY 16-14 NO CPA MX150L

Product Composition

| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|---|-----------|------------|----------------------|--------------|
| WAY RECEPCTCLE ASSY - NO CPA MXL | Assembly | | 100 | 10.4 |
| 0194180017 2way Plug Retainer | Component | | 9.6154 | 1 |
| Syndiotactic polystyrene | Material | | 8.4615 | 0.88 |
| Polystyrene | Substance | 9003-53-6 | 8.4615 | 0.88 |
| Fibrous Glass | Material | | 0.9615 | 0.1 |
| GF-Fibre | Substance | | 0.9615 | 0.1 |
| Antimony trioxide | Material | | 0.0962 | 0.01 |
| Antimonytrioxide | Substance | 1309-64-4 | 0.0962 | 0.01 |
| Carbon Black | Material | | 0.0481 | 0.005 |
| Carbon black | Substance | 1333-86-4 | 0.0481 | 0.005 |
| Tetrahydrofuran | Material | | 0.0481 | 0.005 |
| Tetrahydrofuran | Substance | 109-99-9 | 0.0481 | 0.005 |
| 0194180017 2 way Receptacel Grommet 16-14 awg | Component | | 5.7692 | 0.6 |

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| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|--|-----------|------------|----------------------|--------------|
| polysiloxane | Material | | 0.8654 | 0.09 |
| Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated | Substance | 68083-18-1 | 0.8654 | 0.09 |
| tetramer treated fumed silica | Material | | 0.8654 | 0.09 |
| Cyclotetrasiloxane, octamethyl-, reaction products with silica | Substance | 68583-49-3 | 0.8654 | 0.09 |
| Silica, amorphous | Material | | 4.0385 | 0.42 |
| Silicon dioxide | Substance | 7631-86-9 | 4.0385 | 0.42 |
| 0194180017 2 way Receptacle TPA | Component | | 12.5 | 1.3 |
| Fibrous Glass | Material | | 1.25 | 0.13 |
| GF-Fibre | Substance | | 1.25 | 0.13 |
| Antimony trioxide | Material | | 0.125 | 0.013 |
| Antimonytrioxide | Substance | 1309-64-4 | 0.125 | 0.013 |
| Tetrahydrofuran | Material | | 0.125 | 0.013 |
| Tetrahydrofuran | Substance | 109-99-9 | 0.125 | 0.013 |
| Polybutylene Terephthalate | Material | | 11 | 1.144 |
| 1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol | Substance | 26062-94-2 | 9.13 | 0.94952 |
| Misc. | Substance | system | 0.55 | 0.0572 |
| GF-Fibre | Substance | | 0.77 | 0.08008 |
| Flame Retardant, ISO 1043-4 FR(40) | Substance | | 0.55 | 0.0572 |
| 0194180017 2 way Receptacle Sael | Component | | 2.8846 | 0.3 |
| polysiloxane | Material | | 0.4327 | 0.045 |
| Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated | Substance | 68083-18-1 | 0.4327 | 0.045 |
| tetramer treated fumed silica | Material | | 0.4327 | 0.045 |
| Cyclotetrasiloxane, octamethyl-, reaction products with silica | Substance | 68583-49-3 | 0.4327 | 0.045 |
| Silica, amorphous | Material | | 2.0192 | 0.21 |
| Silicon dioxide | Substance | 7631-86-9 | 2.0192 | 0.21 |
| 0194180017 2 way Receptacle Housing | Component | | 69.2308 | 7.2 |
| Fibrous Glass | Material | | 6.9231 | 0.72 |
| GF-Fibre | Substance | | 6.9231 | 0.72 |

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| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|---|-----------|------------|----------------------|--------------|
| Antimony trioxide | Material | | 0.6923 | 0.072 |
| Antimonytrioxide | Substance | 1309-64-4 | 0.6923 | 0.072 |
| Carbon Black | Material | | 0.3462 | 0.036 |
| Carbon black | Substance | 1333-86-4 | 0.3462 | 0.036 |
| Tetrahydrofuran | Material | | 0.3462 | 0.036 |
| Tetrahydrofuran | Substance | 109-99-9 | 0.3462 | 0.036 |
| Polybutylene Terephthalate | Material | | 60.9231 | 6.336 |
| 1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol | Substance | 26062-94-2 | 50.5662 | 5.25888 |
| Misc. | Substance | system | 3.0462 | 0.3168 |
| GF-Fibre | Substance | | 4.2646 | 0.44352 |
| Flame Retardant, ISO 1043-4 FR(40) | Substance | | 3.0462 | 0.3168 |

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Not reviewed

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


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

| | | | | | | | |
|--|--|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| Part Number 0194180017 |  | Hazardous Substances | | | | | |
| Part Name 2 WAY RECEPTCLE ASSY 16-14 NO CPA MX150L | | | | | | | |
| Part Information | | | | | | | |
| Components | Lead | Mercury | Cadmium | Hex. Chromium | PBB | PBDE | |
| WAY RECEPTCLE ASSY - NO CPA MXL | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| 0194180017 2way Plug Retainer | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| 0194180017 2 way Receptacel Grommet 16-14 awg | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| 0194180017 2 way Receptacle TPA | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| 0194180017 2 way Receptacel Sael | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | |
| 0194180017 2 way Receptacle Housing | <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 |

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