

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 0016020098 **Part Weight** 0.073G

Part Name SL Term Crp F Box 30 SAu 24-30 Loose

Product Composition

| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|---------------------------------------|-----------|------------|----------------------|--------------|
| SL Term Crp F Box 30 SAu 24-30 Loose | Assembly | | 100 | 0.073 |
| SL Fem Crimp Term 24-30 30Gold Reel x | Assembly | | 100 | 0.073 |
| SL Fem Crimp Term 24-30 Blanked 30Au | Assembly | | 100 | 0.073 |
| SL Fem Crimp Term 24-30 Blanked 999 | Component | | 97.2603 | 0.071 |
| Phosphor Bronze 5% Unplated | Material | | 97.2603 | 0.071 |
| Copper | Substance | 7440-50-8 | 92.2514 | 0.067343 |
| Tin | Substance | 7440-31-5 | 4.863 | 0.00355 |
| Phosphorus | Substance | 7723-14-0 | 0.1459 | 0.000106 |
| Gold Plating | Material | | 0.1593 | 0.000116 |
| Cobalt | Substance | 7440-48-4 | 0.0004 | 3E-07 |
| Nickel | Substance | 7440-02-0 | 0.0004 | 3E-07 |
| Gold | Substance | 7440-57-5 | 0.1585 | 0.000116 |
| Nickel Plating | Material | | 1.2742 | 0.00093 |

Form Rev - F

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| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|-----------------------------------|-----------|------------|----------------------|--------------|
| Nickel | Substance | 7440-02-0 | 1.2741 | 0.00093 |
| Further Additives, not to declare | Substance | system | 0.0001 | 9E-08 |
| Tin Plating | Material | | 1.3062 | 0.000954 |
| Tin | Substance | 7440-31-5 | 1.3062 | 0.000954 |

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)4578-DC (25 June 2020)

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 |
|--|---|-----------------|---------------------|---------------------|
| lead | Phosphor Bronze 5% A (CA510) | *Note | 250 | Yes |
| lead | e-plate Sn (electrodeposited Tin Coatings, bright and matt) | *Note | 500 | Yes |
| nickel powder [particle diameter < 1 mm] | e-plate Au (Hardgold) (electrodeposited Hardgold) | *Note | 2,500 | Yes |

Form Rev - F

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| Substance Group | Substance Location | Threshold (PPM) | Concentration (PPM) | Intentionally Added |
|--|--|-----------------|---------------------|---------------------|
| nickel powder [particle diameter < 1 mm] | Ep-Ni | *Note | 997,500 | Yes |
| Cobalt | e-plate Au (Hardgold) (electrodeposited Hardgold) | *Note | 2,500 | Yes |
| copper | Phosphor Bronze 5% A (CA510) | *Note | 943,350 | Yes |

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

Exemptions

| Part Name | Exemption |
|---|--|
| Phosphor Bronze 5% A (CA510) | 44 Concentration within acceptable GADSL limits |
| e-plate Sn (electrodeposited Tin Coatings, bright and matt) | 44 Concentration within acceptable GADSL limits |
| e-plate Au (Hardgold) (electrodeposited Hardgold Coatings) | 34 Not applicable |
| Ep-Ni | 33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week) |


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

| | | | | | | | |
|--|---|-----------------------------|---------|---------------|-----|------|--|
| Part Number 0016020098 |  | Hazardous Substances | | | | | |
| Part Name SL Term Crp F Box 30 SAu 24-30 Loose | | | | | | | |
| Part Information | | | | | | | |
| Components | Lead | Mercury | Cadmium | Hex. Chromium | PBB | PBDE | |
| SL Term Crp F Box 30 SAu 24-30 Loose | ○ | ○ | ○ | ○ | ○ | ○ | |
| SL Fem Crimp Term 24-30 30Gold Reel x | ○ | ○ | ○ | ○ | ○ | ○ | |
| SL Fem Crimp Term 24-30 Blanked 30Au | ○ | ○ | ○ | ○ | ○ | ○ | |
| SL Fem Crimp Term 24-30 Blanked 999 | ○ | ○ | ○ | ○ | ○ | ○ | |

Form Rev - F

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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 |

Feb 1, 2021

Form Rev - F

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