

## Product Compliance Declaration

Please see [www.molex.com](http://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** 0190020001 **Part Weight** 1,070004G

**Part Name** .250X.032 FEM. FIQD AVIKRIMP (AA-5261)

### Product Composition

| Name                                   | Type      | CAS Number | Proportion (% Total) | Mass (Grams) |
|--|-----------|------------|----------------------|--------------|
| .250X.032 FEM. FIQD AVIKRIMP (AA-5261) | Assembly  |            | 100                  | 1,070004     |
| AAZ-1140 .250 X .032 FEMALE QD/REEL    | Component |            | 55,6076              | 0,595004     |
| Tin Plating                            | Material  |            | 0,0004               | 0,000004     |
| Tin                                    | Substance | 7440-31-5  | 0,0004               | 0,000004     |
| Cartridge Brass 70% Unplated           | Material  |            | 55,6073              | 0,595        |
| Copper                                 | Substance | 7440-50-8  | 38,9251              | 0,4165       |
| Zinc (metal)                           | Substance | 7440-66-6  | 16,6822              | 0,1785       |
| - NYL. FIQD HSNG/FEET RED (-C-R        | Component |            | 26,1681              | 0,28         |
| Nylon 66                               | Material  |            | 25,2336              | 0,27         |
| Polyamid 6.6                           | Substance | 32131-17-2 | 24,7289              | 0,2646       |
| Misc.                                  | Substance | system     | 0,5047               | 0,0054       |
| Colorant                               | Material  |            | 0,9346               | 0,01         |
| Misc.                                  | Substance | system     | 0,0561               | 0,0006       |

Form Rev - F

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| Name                            | Type      | CAS Number | Proportion (% Total) | Mass (Grams) |
|---------------------------------|-----------|------------|----------------------|--------------|
| Polyamid6                       | Substance | 25038-54-4 | 0,8785               | 0,0094       |
| FERRULE PLATED (TFAA-57R)       | Assembly  |            | 18,2242              | 0,195        |
| FERRULE PURCHASED *** (TFAA-RP) | Component |            | 17,1027              | 0,183        |
| C2200                           | Material  |            | 17,1027              | 0,183        |
| Copper                          | Substance | 7440-50-8  | 15,3925              | 0,1647       |
| Iron                            | Substance | 7439-89-6  | 0,0043               | 0,000046     |
| Lead                            | Substance | 7439-92-1  | 0,0043               | 0,000046     |
| Zinc (metal)                    | Substance | 7440-66-6  | 1,7017               | 0,018208     |
| Tin Plating                     | Material  |            | 0,8411               | 0,009        |
| Tin                             | Substance | 7440-31-5  | 0,8411               | 0,009        |

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## 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** ED/71/2019 (16 July 2019)

### Contained Substances Exceeding Threshold

None

Form Rev - F

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## GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

### Contained Substances Exceeding Threshold

| Substance Group | Substance Location  | Threshold (PPM) | Concentration (PPM) | Intentionally Added |
|-----------------|---|-----------------|---------------------|---------------------|
| Lead            | Cartridge Brass 70% (CA260)                                 | *Note           | 350                 | Yes                 |
| Lead            | C2200   | *Note           | 250                 | Yes                 |
| Lead            | e-plate Sn (electrodeposited Tin Coatings, bright and matt) | *Note           | 150                 | Yes                 |
| Copper          | Cartridge Brass 70% (CA260)                                 | *Note           | 700,000             | Yes                 |
| Copper          | C2200   | *Note           | 900,000             | Yes                 |

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

### Exemptions

| Part Name   | Exemption                                       |
|---|---|
| Cartridge Brass 70% (CA260)                                 | 44 Concentration within acceptable GADSL limits |
| C2200   | 44 Concentration within acceptable GADSL limits |
| e-plate Sn (electrodeposited Tin Coatings, bright and matt) | 44 Concentration within acceptable GADSL limits |

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21


### Contained Substances Exceeding Threshold

None

Form Rev - F

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## China ROHS Declaration Information

| Part Number 0190020001                           |  | <b>Hazardous Substances</b> |         |               |     |      |
|--|---|-----------------------------|---------|---------------|-----|------|
| Part Name .250X.032 FEM. FIQD AVIKRIMP (AA-5261) |   |                             |         |               |     |      |
| Part Information                                 |   |                             |         |               |     |      |
| Components                                       | Lead  | Mercury                     | Cadmium | Hex. Chromium | PBB | PBDE |
| .250X.032 FEM. FIQD AVIKRIMP (AA-5261)           | ○   | ○                           | ○       | ○             | ○   | ○    |
| AAZ-1140 .250 X .032 FEMALE QD/REEL              | ○   | ○                           | ○       | ○             | ○   | ○    |
| - NYL. FIQD HSNQ/FEET RED (-C-R                  | ○   | ○                           | ○       | ○             | ○   | ○    |
| FERRULE PLATED (TFAA-57R)                        | ○   | ○                           | ○       | ○             | ○   | ○    |
| FERRULE PURCHASED *** (TFAA-RP)                  | ○   | ○                           | ○       | ○             | ○   | ○    |

## Process Information

|                                      |      |
|--------------------------------------|------|
| Component Plating / Surface Finish   | M Sn |
| Termination Base Alloy               | Cu   |
| 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  |

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Form Rev - F

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