



|   |  |  |                           |                             |                                |                             |                                   |                      |                  |
|---|--|--|---------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------------|----------------------|------------------|
| <b>Form Type</b>  | Distribute   | <b>Version</b>                             | 2.0                       | <b>Ref</b>                  | IPC 1752A                      | <b>Sectionals</b>           | Manufacturing Info/ Material Info | <b>Subsectionals</b> | D, A             |
| <b>Supplier Information</b>   |  |  |                           |                             |                                |                             |                                   |                      |                  |
| <b>Company Name</b>   | TE Connectivity  | <b>Request Document ID</b>                 |                           | <b>Contact Name</b>         | Penica, John R                 | <b>Contact Title</b>        | Mgr Environmental Engineering     |                      |                  |
| <b>Company Unique ID</b>  | -  | <b>Response Date</b>                       | 2014-06-09                | <b>Contact Email</b>        | jrpenica@te.com                |                             |                                   |                      |                  |
| <b>Contact Phone Number</b>   |  | 1717592-3266                               |                           |                             |                                |                             |                                   |                      |                  |
| <b>Legal Statement</b>  |  |  |                           |                             |                                |                             |                                   |                      |                  |
| <b>Supplier Acceptance</b>  | true   |  |                           |                             |                                |                             |                                   |                      |                  |
| <b>Legal Statement</b>  |  |  |                           |                             |                                |                             |                                   |                      |                  |
| The information provided in this document is based upon reasonable inquiry of our suppliers. This information is subject to change. This information does not in any way modify existing purchase specifications or existing contractual or other agreements terms between TE Connectivity (or its affiliated companies) and its customers. |  |  |                           |                             |                                |                             |                                   |                      |                  |
| <b>Product</b>  |  |  |                           |                             |                                |                             |                                   |                      |                  |
| <b>Manufacturer Item number</b>   | 1-1393210-8  | <b>Amount</b>                              | 24789.283425              | <b>Version</b>              | -                              | <b>Identity</b>             |                                   |                      |                  |
| <b>Manufacturer Item Name</b>   |  | <b>Weight Uom</b>                          | mg                        | <b>Mfr Site</b>             |                                | <b>Authority</b>            |                                   |                      |                  |
| <b>Date</b>   |  | <b>UOM</b>                                 | Each                      |                             |                                |                             |                                   |                      |                  |
| <b>EURoHS-0508</b>  | Product(s) meets EU RoHS requirements by application of the selected exemption(s) - true   |  |                           |                             |                                |                             |                                   |                      |                  |
| <b>ChinaRoHS-0508</b>   | Product(s) requires marking for the presence of restricted substances and must be marked with an Environmental Protection Use Period under China's Measures for Administration of the control of pollution by Electronic Information Products - true |  |                           |                             |                                |                             |                                   |                      |                  |
| <b>Manufacturing Information</b>  |  |  |                           |                             |                                |                             |                                   |                      |                  |
| <b>J-STD-020 MSL Rating</b>   |  | <b>Max Total a Wave Time</b>               |                           | <b>Ramp Rate</b>            |                                | <b>Wave Additional Info</b> |                                   |                      |                  |
| <b>Classification Temp</b>  |  | <b>Max Wave Solder Time</b>                | 5.0                       | <b>Ramp Down Rate</b>       |                                | <b>Psi Rating Reflow</b>    |                                   |                      |                  |
| <b>Max Time Within 5</b>  |  | <b>Psi Rating Wave</b>                     |                           | <b>Package Designator</b>   |                                | <b>Size</b>                 | 0.0                               |                      |                  |
| <b>Time Above 217</b>   |  | <b>Reflow Additional Info</b>              |                           | <b>Preheat Max Temp</b>     |                                | <b>Terminal Base Alloy</b>  | NAC                               |                      |                  |
| <b>Preheat Duration</b>   |  | <b>bulk Solder Termination</b>             | NAC                       | <b>Nbr or Reflow Cycles</b> |                                | <b>Terminal Plating</b>     | NAC                               |                      |                  |
| <b>Preheat Min Temp</b>   |  | <b>Nbr of Instances</b>                    | 0                         | <b>Component Temp Spike</b> |                                | <b>Shape</b>                | NAC                               |                      |                  |
| <b>Product Disclosure</b>   |  |  |                           |                             |                                |                             |                                   |                      |                  |
| <b>Sub-Item/Material/Substance</b>  | <b>Level</b>   | <b>Name</b>                                | <b>Substance Category</b> | <b>Substance CAS</b>        | <b>Substance Concentration</b> | <b>Quantity</b>             | <b>Mass per Unit</b>              | <b>UOM</b>           | <b>Exemption</b> |
| Sub-Item  | 1  | 7-1393159-2                                |                           |                             |                                | 1.0                         | 3080.6                            | mg                   |                  |
| Material  | 2  | Nickel Plate                               |                           |                             |                                | 1.0                         | 10.4                              | mg                   |                  |
| Substance   | 3  | Lead                                       | Lead/Lead Compounds       | 7439-92-1                   | 0.1                            | 1.0                         | 0.0104                            | mg                   |                  |
| Substance   | 3  | Contains No Reportable TE5081-2 Substances | Supplier                  | TE5081-2-1212               | 0.2                            | 1.0                         | 0.0208                            | mg                   |                  |
| Substance   | 3  | Nickel                                     | Nickel                    | 7440-02-0                   | 99.7                           | 1.0                         | 10.3688                           | mg                   |                  |
| Material  | 2  | Copper Plate                               |                           |                             |                                | 1.0                         | 17.6                              | mg                   |                  |
| Substance   | 3  | Lead                                       | Lead/Lead Compounds       | 7439-92-1                   | 0.1                            | 1.0                         | 0.0176                            | mg                   |                  |
| Substance   | 3  | Copper                                     | Supplier                  | 7440-50-8                   | 99.9                           | 1.0                         | 17.5824                           | mg                   |                  |
| Material  | 2  | Iron                                       |                           |                             |                                | 1.0                         | 3052.6                            | mg                   |                  |
| Substance   | 3  | Cobalt                                     | Supplier                  | 7440-48-4                   | 0.1                            | 1.0                         | 3.0526                            | mg                   |                  |
| Substance   | 3  | Phosphorus                                 | Supplier                  | 7723-14-0                   | 0.02                           | 1.0                         | 0.61052                           | mg                   |                  |
| Substance   | 3  | Silicon                                    | Supplier                  | 7440-21-3                   | 0.02                           | 1.0                         | 0.61052                           | mg                   |                  |
| Substance   | 3  | Vanadium                                   | Supplier                  | 7440-62-2                   | 0.01                           | 1.0                         | 0.30526                           | mg                   |                  |
| Substance   | 3  | Copper                                     | Supplier                  | 7440-50-8                   | 0.05                           | 1.0                         | 1.5263                            | mg                   |                  |
| Substance   | 3  | Antimony                                   | Supplier                  | 7440-36-0                   | 0.01                           | 1.0                         | 0.30526                           | mg                   |                  |
| Substance   | 3  | Sulfur                                     | Supplier                  | 7704-34-9                   | 0.015                          | 1.0                         | 0.45789                           | mg                   |                  |
| Substance   | 3  | Carbon                                     | Supplier                  | 7440-44-0                   | 0.02                           | 1.0                         | 0.61052                           | mg                   |                  |
| Substance   | 3  | Manganese                                  | Supplier                  | 7439-96-5                   | 0.35                           | 1.0                         | 10.6841                           | mg                   |                  |
| Substance   | 3  | Chromium                                   | Supplier                  | 7440-47-3                   | 0.05                           | 1.0                         | 1.5263                            | mg                   |                  |
| Substance   | 3  | Beryllium                                  | Supplier                  | 7440-41-7                   | 0.0010                         | 1.0                         | 0.030526                          | mg                   |                  |
| Substance   | 3  | Iron                                       | Supplier                  | 7439-89-6                   | 99.1035                        | 1.0                         | 3025.23344                        | mg                   |                  |
| Substance   | 3  | Titanium                                   | Supplier                  | 7440-32-6                   | 0.01                           | 1.0                         | 0.30526                           | mg                   |                  |
| Substance   | 3  | Aluminum                                   | Supplier                  | 7429-90-5                   | 0.07                           | 1.0                         | 2.13682                           | mg                   |                  |
| Substance   | 3  | Arsenic                                    | Supplier                  | 7440-38-2                   | 0.01                           | 1.0                         | 0.30526                           | mg                   |                  |

|           |   |  |                           |                                 |         |     |             |    |  |
|-----------|---|--|---------------------------|---------------------------------|---------|-----|-------------|----|--|
| Substance | 3 | Lead                                       | Lead/Lead Compounds       | 7439-92-1                       | 0.1     | 1.0 | 3.0526      | mg |  |
| Substance | 3 | Mercury                                    | Mercury/Mercury Compounds | 7439-97-6                       | 5.0E-4  | 1.0 | 0.015263    | mg |  |
| Substance | 3 | Nickel                                     | Nickel                    | 7440-02-0                       | 0.05    | 1.0 | 1.5263      | mg |  |
| Substance | 3 | Cadmium                                    | Cadmium/Cadmium Compounds | 7440-43-9                       | 0.01    | 1.0 | 0.30526     | mg |  |
| Sub-Item  | 1 | 6-1393941-7                                |                           |                                 |         | 1.0 | 5620.0      | mg |  |
| Material  | 2 | Copper                                     |                           |                                 |         | 1.0 | 5620.0      | mg |  |
| Substance | 3 | Beryllium                                  | Supplier                  | 7440-41-7                       | 0.0010  | 1.0 | 0.0562      | mg |  |
| Substance | 3 | Copper                                     | Supplier                  | 7440-50-8                       | 99.6975 | 1.0 | 5602.9995   | mg |  |
| Substance | 3 | Antimony                                   | Supplier                  | 7440-36-0                       | 0.01    | 1.0 | 0.562       | mg |  |
| Substance | 3 | Manganese                                  | Supplier                  | 7439-96-5                       | 0.02    | 1.0 | 1.124       | mg |  |
| Substance | 3 | Arsenic                                    | Supplier                  | 7440-38-2                       | 0.01    | 1.0 | 0.562       | mg |  |
| Substance | 3 | Chromium                                   | Supplier                  | 7440-47-3                       | 0.0010  | 1.0 | 0.0562      | mg |  |
| Substance | 3 | Cobalt                                     | Supplier                  | 7440-48-4                       | 0.1     | 1.0 | 5.62        | mg |  |
| Substance | 3 | Lead                                       | Lead/Lead Compounds       | 7439-92-1                       | 0.1     | 1.0 | 5.62        | mg |  |
| Substance | 3 | Cadmium                                    | Cadmium/Cadmium Compounds | 7440-43-9                       | 0.01    | 1.0 | 0.562       | mg |  |
| Substance | 3 | Nickel                                     | Nickel                    | 7440-02-0                       | 0.05    | 1.0 | 2.81        | mg |  |
| Substance | 3 | Mercury                                    | Mercury/Mercury Compounds | 7439-97-6                       | 5.0E-4  | 1.0 | 0.0281      | mg |  |
| Sub-Item  | 1 | 9-1393159-4                                |                           |                                 |         | 1.0 | 120.0       | mg |  |
| Material  | 2 | POLYESTER                                  |                           |                                 |         | 1.0 | 120.0       | mg |  |
| Substance | 3 | Unspecified ROHS Compliant Substance       | Supplier                  | Unspecified Compliant Substance | 90.0    | 1.0 | 108.0       | mg |  |
| Substance | 3 | Antimony oxide (Sb2O3)                     | Supplier                  | 1309-64-4                       | 10.0    | 1.0 | 12.0        | mg |  |
| Sub-Item  | 1 | 9-1393892-5                                |                           |                                 |         | 1.0 | 4168.177215 | mg |  |
| Material  | 2 | Iron                                       |                           |                                 |         | 1.0 | 4100.0      | mg |  |
| Substance | 3 | Carbon                                     | Supplier                  | 7440-44-0                       | 0.01    | 1.0 | 0.41        | mg |  |
| Substance | 3 | Chromium                                   | Supplier                  | 7440-47-3                       | 0.06    | 1.0 | 2.46        | mg |  |
| Substance | 3 | Sulfur                                     | Supplier                  | 7704-34-9                       | 0.022   | 1.0 | 0.902       | mg |  |
| Substance | 3 | Beryllium                                  | Supplier                  | 7440-41-7                       | 0.0010  | 1.0 | 0.041       | mg |  |
| Substance | 3 | Antimony                                   | Supplier                  | 7440-36-0                       | 0.01    | 1.0 | 0.41        | mg |  |
| Substance | 3 | Cobalt                                     | Supplier                  | 7440-48-4                       | 0.1     | 1.0 | 4.1         | mg |  |
| Substance | 3 | Titanium                                   | Supplier                  | 7440-32-6                       | 0.0070  | 1.0 | 0.287       | mg |  |
| Substance | 3 | Manganese                                  | Supplier                  | 7439-96-5                       | 0.36    | 1.0 | 14.76       | mg |  |
| Substance | 3 | Vanadium                                   | Supplier                  | 7440-62-2                       | 0.0070  | 1.0 | 0.287       | mg |  |
| Substance | 3 | Iron                                       | Supplier                  | 7439-89-6                       | 98.9405 | 1.0 | 4056.5605   | mg |  |
| Substance | 3 | Copper                                     | Supplier                  | 7440-50-8                       | 0.07    | 1.0 | 2.87        | mg |  |
| Substance | 3 | Aluminum                                   | Supplier                  | 7429-90-5                       | 0.05    | 1.0 | 2.05        | mg |  |
| Substance | 3 | Phosphorus                                 | Supplier                  | 7723-14-0                       | 0.022   | 1.0 | 0.902       | mg |  |
| Substance | 3 | Silicon                                    | Supplier                  | 7440-21-3                       | 0.15    | 1.0 | 6.15        | mg |  |
| Substance | 3 | Arsenic                                    | Supplier                  | 7440-38-2                       | 0.01    | 1.0 | 0.41        | mg |  |
| Substance | 3 | Lead                                       | Lead/Lead Compounds       | 7439-92-1                       | 0.1     | 1.0 | 4.1         | mg |  |
| Substance | 3 | Nickel                                     | Nickel                    | 7440-02-0                       | 0.07    | 1.0 | 2.87        | mg |  |
| Substance | 3 | Cadmium                                    | Cadmium/Cadmium Compounds | 7440-43-9                       | 0.01    | 1.0 | 0.41        | mg |  |
| Substance | 3 | Mercury                                    | Mercury/Mercury Compounds | 7439-97-6                       | 5.0E-4  | 1.0 | 0.0205      | mg |  |
| Material  | 2 | Plating, Copper, Electrodeposited, Matte   |                           |                                 |         | 1.0 | 41.527961   | mg |  |
| Substance | 3 | Lead                                       | Lead/Lead Compounds       | 7439-92-1                       | 0.1     | 1.0 | 0.04152796  | mg |  |
| Substance | 3 | Copper                                     | Supplier                  | 7440-50-8                       | 99.9    | 1.0 | 41.48643    | mg |  |
| Material  | 2 | Plating, Tin (Lead-Free), Electrodeposited |                           |                                 |         | 1.0 | 26.649254   | mg |  |
| Substance | 3 | Tin  | Supplier                  | 7440-31-5                       | 99.9001 | 1.0 | 26.62263    | mg |  |
| Substance | 3 | Lead                                       | Lead/Lead Compounds       | 7439-92-1                       | 0.0999  | 1.0 | 0.0266226   | mg |  |
| Sub-Item  | 1 | 1423854-4                                  |                           |                                 |         | 1.0 | 1420.0      | mg |  |
| Material  | 2 | Polyester Compound                         |                           |                                 |         | 1.0 | 1420.0      | mg |  |
| Substance | 3 | Antimony oxide (Sb2O3)                     | Supplier                  | 1309-64-4                       | 10.0    | 1.0 | 142.0       | mg |  |

|           |   |   |  |               |         |     |         |    |  |
|-----------|---|---|--|---------------|---------|-----|---------|----|--|
| Substance | 3 | Poly(oxy-1,2-ethanedioxy carbonyl-1,4-phenylene carbonyl)                                   | Supplier   | 25038-59-9    | 35.0    | 1.0 | 497.0   | mg |  |
| Substance | 3 | Contains No Reportable TE5081-2 Substances  | Supplier   | TE5081-2-0506 | 5.0     | 1.0 | 71.0    | mg |  |
| Substance | 3 | Glass, oxide, chemicals   | Supplier   | 65997-17-3    | 30.0    | 1.0 | 426.0   | mg |  |
| Substance | 3 | Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)                 | Supplier   | 1043-4-FR17   | 20.0    | 1.0 | 284.0   | mg |  |
| Sub-Item  | 1 | 6-1393159-9   |  |               |         | 1.0 | 2660.4  | mg |  |
| Material  | 2 | Copper  |  |               |         | 1.0 | 0.2     | mg |  |
| Substance | 3 | Nickel  | Nickel   | 7440-02-0     | 0.05    | 1.0 | 1.0E-4  | mg |  |
| Substance | 3 | Lead  | Lead/Lead Compounds                                    | 7439-92-1     | 0.1     | 1.0 | 2.0E-4  | mg |  |
| Substance | 3 | Chromium  | Supplier   | 7440-47-3     | 0.0010  | 1.0 | 1.0E-5  | mg |  |
| Substance | 3 | Copper  | Supplier   | 7440-50-8     | 99.6975 | 1.0 | 0.19939 | mg |  |
| Substance | 3 | Beryllium   | Supplier   | 7440-41-7     | 0.0010  | 1.0 | 1.0E-5  | mg |  |
| Substance | 3 | Antimony  | Supplier   | 7440-36-0     | 0.01    | 1.0 | 2.0E-5  | mg |  |
| Substance | 3 | Arsenic   | Supplier   | 7440-38-2     | 0.01    | 1.0 | 2.0E-5  | mg |  |
| Substance | 3 | Manganese   | Supplier   | 7439-96-5     | 0.02    | 1.0 | 4.0E-5  | mg |  |
| Substance | 3 | Cobalt  | Supplier   | 7440-48-4     | 0.1     | 1.0 | 2.0E-4  | mg |  |
| Substance | 3 | Mercury   | Mercury/Mercury Compounds                              | 7439-97-6     | 5.0E-4  | 1.0 | 1.0E-5  | mg |  |
| Substance | 3 | Cadmium   | Cadmium/Cadmium Compounds                              | 7440-43-9     | 0.01    | 1.0 | 2.0E-5  | mg |  |
| Material  | 2 | Carbon Steel  |  |               |         | 1.0 | 200.0   | mg |  |
| Substance | 3 | Phosphorus  | Supplier   | 7723-14-0     | 0.05    | 1.0 | 0.1     | mg |  |
| Substance | 3 | Antimony  | Supplier   | 7440-36-0     | 0.01    | 1.0 | 0.02    | mg |  |
| Substance | 3 | Silicon   | Supplier   | 7440-21-3     | 0.02    | 1.0 | 0.04    | mg |  |
| Substance | 3 | Carbon  | Supplier   | 7440-44-0     | 0.1     | 1.0 | 0.2     | mg |  |
| Substance | 3 | Arsenic   | Supplier   | 7440-38-2     | 0.01    | 1.0 | 0.02    | mg |  |
| Substance | 3 | Manganese   | Supplier   | 7439-96-5     | 0.43    | 1.0 | 0.86    | mg |  |
| Substance | 3 | Aluminum  | Supplier   | 7429-90-5     | 0.02    | 1.0 | 0.04    | mg |  |
| Substance | 3 | Chromium  | Supplier   | 7440-47-3     | 0.0010  | 1.0 | 0.0020  | mg |  |
| Substance | 3 | Iron  | Supplier   | 7439-89-6     | 99.0475 | 1.0 | 198.095 | mg |  |
| Substance | 3 | Cobalt  | Supplier   | 7440-48-4     | 0.1     | 1.0 | 0.2     | mg |  |
| Substance | 3 | Sulfur  | Supplier   | 7704-34-9     | 0.05    | 1.0 | 0.1     | mg |  |
| Substance | 3 | Beryllium   | Supplier   | 7440-41-7     | 0.0010  | 1.0 | 0.0020  | mg |  |
| Substance | 3 | Lead  | Lead/Lead Compounds                                    | 7439-92-1     | 0.1     | 1.0 | 0.2     | mg |  |
| Substance | 3 | Mercury   | Mercury/Mercury Compounds                              | 7439-97-6     | 5.0E-4  | 1.0 | 0.0010  | mg |  |
| Substance | 3 | Nickel  | Nickel   | 7440-02-0     | 0.05    | 1.0 | 0.1     | mg |  |
| Substance | 3 | Cadmium   | Cadmium/Cadmium Compounds                              | 7440-43-9     | 0.01    | 1.0 | 0.02    | mg |  |
| Material  | 2 | Tin Plate   |  |               |         | 1.0 | 0.2     | mg |  |
| Substance | 3 | Tin   | Supplier   | 7440-31-5     | 99.5    | 1.0 | 0.199   | mg |  |
| Substance | 3 | Contains No Reportable TE5081-2 Substances  | Supplier   | TE5081-2-1212 | 0.4     | 1.0 | 8.0E-4  | mg |  |
| Substance | 3 | Lead  | Lead/Lead Compounds                                    | 7439-92-1     | 0.1     | 1.0 | 2.0E-4  | mg |  |
| Material  | 2 | PBT-GF30FR(17)  |  |               |         | 1.0 | 2460.0  | mg |  |
| Substance | 3 | Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[2,6-dibromophenol] and phenol | Brominated Flame Retardants (other than PBBs or PBDEs) | 94334-64-2    | 30.0    | 1.0 | 738.0   | mg |  |
| Substance | 3 | 1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol               | Supplier   | 30965-26-5    | 33.0    | 1.0 | 811.8   | mg |  |
| Substance | 3 | Furan, tetrahydro-  | Supplier   | 109-99-9      | 1.0     | 1.0 | 24.6    | mg |  |
| Substance | 3 | Carbon black  | Supplier   | 1333-86-4     | 1.0     | 1.0 | 24.6    | mg |  |
| Substance | 3 | Antimony oxide (Sb2O3)  | Supplier   | 1309-64-4     | 5.0     | 1.0 | 123.0   | mg |  |

|           |   |   |                           |                                 |         |     |           |    |  |
|-----------|---|---|---------------------------|---------------------------------|---------|-----|-----------|----|--|
| Substance | 3 | Glass, oxide, chemicals   | Supplier                  | 65997-17-3                      | 30.0    | 1.0 | 738.0     | mg |  |
| Sub-Item  | 1 | 6-1393159-2   |                           |                                 |         | 1.0 | 140.0     | mg |  |
| Material  | 2 | AgCdO_Contact 90/10   |                           |                                 |         | 1.0 | 140.0     | mg |  |
| Substance | 3 | Silver  | Supplier                  | 7440-22-4                       | 90.0    | 1.0 | 126.0     | mg |  |
| Substance | 3 | Cadmium oxide (CdO)   | Cadmium/Cadmium Compounds | 1306-19-0                       | 10.0    | 1.0 | 14.0      | mg | 8(b) Cadmium and its compounds electrical contacts |
| Sub-Item  | 1 | 8-1393159-7   |                           |                                 |         | 1.0 | 138.34    | mg |  |
| Material  | 2 | Aluminum Alloy  |                           |                                 |         | 1.0 | 138.34    | mg |  |
| Substance | 3 | Manganese   | Supplier                  | 7439-96-5                       | 0.1     | 1.0 | 0.13834   | mg |  |
| Substance | 3 | Beryllium   | Supplier                  | 7440-41-7                       | 0.05    | 1.0 | 0.06917   | mg |  |
| Substance | 3 | Chromium  | Supplier                  | 7440-47-3                       | 0.35    | 1.0 | 0.48419   | mg |  |
| Substance | 3 | Antimony  | Supplier                  | 7440-36-0                       | 0.05    | 1.0 | 0.06917   | mg |  |
| Substance | 3 | Iron  | Supplier                  | 7439-89-6                       | 0.4     | 1.0 | 0.55336   | mg |  |
| Substance | 3 | Silicon   | Supplier                  | 7440-21-3                       | 0.25    | 1.0 | 0.34585   | mg |  |
| Substance | 3 | Arsenic   | Supplier                  | 7440-38-2                       | 0.05    | 1.0 | 0.06917   | mg |  |
| Substance | 3 | Cobalt  | Supplier                  | 7440-48-4                       | 0.05    | 1.0 | 0.06917   | mg |  |
| Substance | 3 | Aluminum  | Supplier                  | 7429-90-5                       | 95.5945 | 1.0 | 132.24543 | mg |  |
| Substance | 3 | Copper  | Supplier                  | 7440-50-8                       | 0.1     | 1.0 | 0.13834   | mg |  |
| Substance | 3 | Zinc  | Supplier                  | 7440-66-6                       | 0.1     | 1.0 | 0.13834   | mg |  |
| Substance | 3 | Magnesium   | Supplier                  | 7439-95-4                       | 2.8     | 1.0 | 3.87352   | mg |  |
| Substance | 3 | Nickel  | Nickel                    | 7440-02-0                       | 0.05    | 1.0 | 0.06917   | mg |  |
| Substance | 3 | Mercury   | Mercury/Mercury Compounds | 7439-97-6                       | 5.0E-4  | 1.0 | 6.917E-4  | mg |  |
| Substance | 3 | Lead  | Lead/Lead Compounds       | 7439-92-1                       | 0.05    | 1.0 | 0.06917   | mg |  |
| Substance | 3 | Cadmium   | Cadmium/Cadmium Compounds | 7440-43-9                       | 0.0050  | 1.0 | 0.006917  | mg |  |
| Sub-Item  | 1 | 1419104-2   |                           |                                 |         | 1.0 | 4050.0    | mg |  |
| Material  | 2 | PBT-GF30  |                           |                                 |         | 1.0 | 4050.0    | mg |  |
| Substance | 3 | Carbon black  | Supplier                  | 1333-86-4                       | 0.5     | 1.0 | 20.25     | mg |  |
| Substance | 3 | Antimony oxide (Sb2O3)  | Supplier                  | 1309-64-4                       | 3.5     | 1.0 | 141.75    | mg |  |
| Substance | 3 | Phenol, 4,4-(1-methylethylene)bis[2,6-dibromo-polymer with 2,2-[(1-methylethylene)bis(2,6-dibromo-4,1-phenylene)oxy methylene]]bis[oxirane] | Supplier                  | 68928-70-1                      | 12.0    | 1.0 | 486.0     | mg |  |
| Substance | 3 | 1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol   | Supplier                  | 26062-94-2                      | 54.0    | 1.0 | 2187.0    | mg |  |
| Substance | 3 | Glass, oxide, chemicals   | Supplier                  | 65997-17-3                      | 30.0    | 1.0 | 1215.0    | mg |  |
| Sub-Item  | 1 | 6-1393949-2   |                           |                                 |         | 1.0 | 70.512    | mg |  |
| Material  | 2 | Unspecified Compliant Material  |                           |                                 |         | 1.0 | 70.512    | mg |  |
| Substance | 3 | Unspecified ROHS Compliant Substance  | Supplier                  | Unspecified Compliant Substance | 100.0   | 1.0 | 70.512    | mg |  |
| Sub-Item  | 1 | 6-1393159-1   |                           |                                 |         | 1.0 | 168.433   | mg |  |
| Material  | 2 | AgCdO_Contact 90/10   |                           |                                 |         | 1.0 | 28.4      | mg |  |
| Substance | 3 | Silver  | Supplier                  | 7440-22-4                       | 90.0    | 1.0 | 25.56     | mg |  |
| Substance | 3 | Cadmium oxide (CdO)   | Cadmium/Cadmium Compounds | 1306-19-0                       | 10.0    | 1.0 | 2.84      | mg | 8(b) Cadmium and its compounds electrical contacts |
| Material  | 2 | Silver plating for Terminal   |                           |                                 |         | 1.0 | 0.633     | mg |  |
| Substance | 3 | Silver  | Supplier                  | 7440-22-4                       | 100.0   | 1.0 | 0.633     | mg | N/A  |
| Material  | 2 | Copper  |                           |                                 |         | 1.0 | 139.4     | mg |  |
| Substance | 3 | Antimony  | Supplier                  | 7440-36-0                       | 0.01    | 1.0 | 0.01394   | mg |  |
| Substance | 3 | Beryllium   | Supplier                  | 7440-41-7                       | 0.0010  | 1.0 | 0.001394  | mg |  |
| Substance | 3 | Manganese   | Supplier                  | 7439-96-5                       | 0.02    | 1.0 | 0.02788   | mg |  |
| Substance | 3 | Arsenic   | Supplier                  | 7440-38-2                       | 0.01    | 1.0 | 0.01394   | mg |  |
| Substance | 3 | Copper  | Supplier                  | 7440-50-8                       | 99.6975 | 1.0 | 138.97831 | mg |  |

|           |   |  |                           |               |         |     |             |    |     |
|-----------|---|--|---------------------------|---------------|---------|-----|-------------|----|-----|
| Substance | 3 | Chromium   | Supplier                  | 7440-47-3     | 0.0010  | 1.0 | 0.001394    | mg |     |
| Substance | 3 | Cobalt   | Supplier                  | 7440-48-4     | 0.1     | 1.0 | 0.1394      | mg |     |
| Substance | 3 | Mercury  | Mercury/Mercury Compounds | 7439-97-6     | 5.0E-4  | 1.0 | 6.97E-4     | mg |     |
| Substance | 3 | Cadmium  | Cadmium/Cadmium Compounds | 7440-43-9     | 0.01    | 1.0 | 0.01394     | mg |     |
| Substance | 3 | Lead   | Lead/Lead Compounds       | 7439-92-1     | 0.1     | 1.0 | 0.1394      | mg |     |
| Substance | 3 | Nickel   | Nickel                    | 7440-02-0     | 0.05    | 1.0 | 0.0697      | mg |     |
| Sub-Item  | 1 | 1-1325908-1  |                           |               |         | 1.0 | 4.0         | mg |     |
| Material  | 2 | Tin Solder   |                           |               |         | 1.0 | 4.0         | mg |     |
| Substance | 3 | Tin  | Supplier                  | 7440-31-5     | 96.5    | 1.0 | 3.86        | mg |     |
| Substance | 3 | Copper   | Supplier                  | 7440-50-8     | 0.5     | 1.0 | 0.02        | mg |     |
| Substance | 3 | Silver   | Supplier                  | 7440-22-4     | 3.0     | 1.0 | 0.12        | mg |     |
| Sub-Item  | 1 | 1325341-2  |                           |               |         | 1.0 | 90.0        | mg |     |
| Material  | 2 | Epoxy Resin  |                           |               |         | 1.0 | 90.0        | mg |     |
| Substance | 3 | Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane | Supplier                  | 25068-38-6    | 100.0   | 1.0 | 90.0        | mg | N/A |
| Sub-Item  | 1 | 1-1393160-6  |                           |               |         | 1.0 | 2147.412431 | mg |     |
| Material  | 2 | Nickel Plate   |                           |               |         | 1.0 | 13.490292   | mg |     |
| Substance | 3 | Lead   | Lead/Lead Compounds       | 7439-92-1     | 0.1     | 1.0 | 0.01349029  | mg |     |
| Substance | 3 | Contains No Reportable TE5081-2 Substances                                 | Supplier                  | TE5081-2-1212 | 0.2     | 1.0 | 0.02698058  | mg |     |
| Substance | 3 | Nickel   | Nickel                    | 7440-02-0     | 99.7    | 1.0 | 13.44982    | mg |     |
| Material  | 2 | Copper Plate   |                           |               |         | 1.0 | 21.022139   | mg |     |
| Substance | 3 | Lead   | Lead/Lead Compounds       | 7439-92-1     | 0.1     | 1.0 | 0.02102214  | mg |     |
| Substance | 3 | Copper   | Supplier                  | 7440-50-8     | 99.9    | 1.0 | 21.00112    | mg |     |
| Material  | 2 | Carbon Steel   |                           |               |         | 1.0 | 2112.9      | mg |     |
| Substance | 3 | Mercury  | Mercury/Mercury Compounds | 7439-97-6     | 5.0E-4  | 1.0 | 0.0105645   | mg |     |
| Substance | 3 | Antimony   | Supplier                  | 7440-36-0     | 0.01    | 1.0 | 0.21129     | mg |     |
| Substance | 3 | Manganese  | Supplier                  | 7439-96-5     | 0.6     | 1.0 | 12.6774     | mg |     |
| Substance | 3 | Carbon   | Supplier                  | 7440-44-0     | 0.13    | 1.0 | 2.74677     | mg |     |
| Substance | 3 | Sulfur   | Supplier                  | 7704-34-9     | 0.04    | 1.0 | 0.84516     | mg |     |
| Substance | 3 | Chromium   | Supplier                  | 7440-47-3     | 0.15    | 1.0 | 3.16935     | mg |     |
| Substance | 3 | Beryllium  | Supplier                  | 7440-41-7     | 0.0010  | 1.0 | 0.021129    | mg |     |
| Substance | 3 | Phosphorus   | Supplier                  | 7723-14-0     | 0.02    | 1.0 | 0.42258     | mg |     |
| Substance | 3 | Silicon  | Supplier                  | 7440-21-3     | 0.1     | 1.0 | 2.1129      | mg |     |
| Substance | 3 | Cobalt   | Supplier                  | 7440-48-4     | 0.1     | 1.0 | 2.1129      | mg |     |
| Substance | 3 | Arsenic  | Supplier                  | 7440-38-2     | 0.01    | 1.0 | 0.21129     | mg |     |
| Substance | 3 | Iron   | Supplier                  | 7439-89-6     | 98.6785 | 1.0 | 2084.97803  | mg |     |
| Substance | 3 | Lead   | Lead/Lead Compounds       | 7439-92-1     | 0.1     | 1.0 | 2.1129      | mg |     |
| Substance | 3 | Cadmium  | Cadmium/Cadmium Compounds | 7440-43-9     | 0.01    | 1.0 | 0.21129     | mg |     |
| Substance | 3 | Nickel   | Nickel                    | 7440-02-0     | 0.05    | 1.0 | 1.05645     | mg |     |
| Sub-Item  | 1 | 1-1393160-9  |                           |               |         | 1.0 | 376.51      | mg |     |
| Material  | 2 | Beryllium Copper   |                           |               |         | 1.0 | 376.51      | mg |     |
| Substance | 3 | Chromium   | Supplier                  | 7440-47-3     | 0.0010  | 1.0 | 0.0037651   | mg |     |
| Substance | 3 | Manganese  | Supplier                  | 7439-96-5     | 0.02    | 1.0 | 0.075302    | mg |     |
| Substance | 3 | Iron   | Supplier                  | 7439-89-6     | 0.2     | 1.0 | 0.75302     | mg |     |
| Substance | 3 | Aluminum   | Supplier                  | 7429-90-5     | 0.2     | 1.0 | 0.75302     | mg |     |
| Substance | 3 | Beryllium  | Supplier                  | 7440-41-7     | 0.5     | 1.0 | 1.88255     | mg |     |
| Substance | 3 | Cobalt   | Supplier                  | 7440-48-4     | 0.6     | 1.0 | 2.25906     | mg |     |
| Substance | 3 | Copper   | Supplier                  | 7440-50-8     | 98.1535 | 1.0 | 369.55774   | mg |     |
| Substance | 3 | Antimony   | Supplier                  | 7440-36-0     | 0.01    | 1.0 | 0.037651    | mg |     |
| Substance | 3 | Arsenic  | Supplier                  | 7440-38-2     | 0.01    | 1.0 | 0.037651    | mg |     |
| Substance | 3 | Silicon  | Supplier                  | 7440-21-3     | 0.2     | 1.0 | 0.75302     | mg |     |
| Substance | 3 | Cadmium  | Cadmium/Cadmium Compounds | 7440-43-9     | 0.0050  | 1.0 | 0.0188255   | mg |     |
| Substance | 3 | Mercury  | Mercury/Mercury Compounds | 7439-97-6     | 5.0E-4  | 1.0 | 0.00188255  | mg |     |
| Substance | 3 | Lead   | Lead/Lead Compounds       | 7439-92-1     | 0.05    | 1.0 | 0.18826     | mg |     |
| Substance | 3 | Nickel   | Nickel                    | 7440-02-0     | 0.05    | 1.0 | 0.18826     | mg |     |
| Sub-Item  | 1 | 6-1393884-2  |                           |               |         | 1.0 | 526.898779  | mg |     |

|           |   |  |                           |               |         |     |            |    |  |
|-----------|---|--|---------------------------|---------------|---------|-----|------------|----|--|
| Material  | 2 | Copper                                     |                           |               |         | 1.0 | 520.0      | mg |  |
| Substance | 3 | Nickel                                     | Nickel                    | 7440-02-0     | 0.05    | 1.0 | 0.26       | mg |  |
| Substance | 3 | Lead                                       | Lead/Lead Compounds       | 7439-92-1     | 0.1     | 1.0 | 0.52       | mg |  |
| Substance | 3 | Chromium                                   | Supplier                  | 7440-47-3     | 0.0010  | 1.0 | 0.0052     | mg |  |
| Substance | 3 | Copper                                     | Supplier                  | 7440-50-8     | 99.6975 | 1.0 | 518.427    | mg |  |
| Substance | 3 | Beryllium                                  | Supplier                  | 7440-41-7     | 0.0010  | 1.0 | 0.0052     | mg |  |
| Substance | 3 | Antimony                                   | Supplier                  | 7440-36-0     | 0.01    | 1.0 | 0.052      | mg |  |
| Substance | 3 | Arsenic                                    | Supplier                  | 7440-38-2     | 0.01    | 1.0 | 0.052      | mg |  |
| Substance | 3 | Manganese                                  | Supplier                  | 7439-96-5     | 0.02    | 1.0 | 0.104      | mg |  |
| Substance | 3 | Cobalt                                     | Supplier                  | 7440-48-4     | 0.1     | 1.0 | 0.52       | mg |  |
| Substance | 3 | Mercury                                    | Mercury/Mercury Compounds | 7439-97-6     | 5.0E-4  | 1.0 | 0.0026     | mg |  |
| Substance | 3 | Cadmium                                    | Cadmium/Cadmium Compounds | 7440-43-9     | 0.01    | 1.0 | 0.052      | mg |  |
| Material  | 2 | Nickel Plate                               |                           |               |         | 1.0 | 1.336196   | mg |  |
| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier                  | TE5081-2-1212 | 0.2     | 1.0 | 0.00267239 | mg |  |
| Substance | 3 | Lead                                       | Lead/Lead Compounds       | 7439-92-1     | 0.1     | 1.0 | 0.0013362  | mg |  |
| Substance | 3 | Nickel                                     | Nickel                    | 7440-02-0     | 99.7    | 1.0 | 1.33219    | mg |  |
| Material  | 2 | Tin Plate                                  |                           |               |         | 1.0 | 5.562583   | mg |  |
| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier                  | TE5081-2-1212 | 0.4     | 1.0 | 0.02225033 | mg |  |
| Substance | 3 | Tin  | Supplier                  | 7440-31-5     | 99.5    | 1.0 | 5.53477    | mg |  |
| Substance | 3 | Lead                                       | Lead/Lead Compounds       | 7439-92-1     | 0.1     | 1.0 | 0.00556258 | mg |  |
| Sub-Item  | 1 | 1-1325908-0                                |                           |               |         | 1.0 | 8.0        | mg |  |
| Material  | 2 | Tin Solder                                 |                           |               |         | 1.0 | 8.0        | mg |  |
| Substance | 3 | Tin  | Supplier                  | 7440-31-5     | 96.5    | 1.0 | 7.72       | mg |  |
| Substance | 3 | Copper                                     | Supplier                  | 7440-50-8     | 0.5     | 1.0 | 0.04       | mg |  |
| Substance | 3 | Silver                                     | Supplier                  | 7440-22-4     | 3.0     | 1.0 | 0.24       | mg |  |