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|---|---|------------------------------|---------------------------|----------------------|--------------------------------|----------------------|----------------------------------|----------------------|------------------|
| <b>Form Type</b>  | Distribute  | <b>Version</b>               | 2.0                       | <b>Ref</b>           | IPC 1752A                      | <b>Sectionals</b>    | 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> | Sr Mgr Environmental Engineering |                      |                  |
| <b>Company Unique ID</b>  | TE Connectivity   | <b>Response Date</b>         | 2015-10-16                | <b>Contact Email</b> | jrpenica@te.com                |                      |                                  |                      |                  |
| <b>Contact Phone Number</b>   | 7175923266  |                              |                           |                      |                                |                      |                                  |                      |                  |
| <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>   | 1676366-2   | <b>Amount</b>                | 0.00470726                | <b>Version</b>       | -                              | <b>Identity</b>      |                                  |                      |                  |
| <b>Manufacturer Item Name</b>   | RN 0805 51R1<br>0.1% 10PPM<br>1KRL  | <b>Weight Uom</b>            | g                         | <b>Mfr Site</b>      |                                | <b>Authority</b>     |                                  |                      |                  |
| <b>Date</b>   |   | <b>UOM</b>                   | Each                      |                      |                                |                      |                                  |                      |                  |
| <b>EUroHS-0508</b>  | Product(s) meets EU RoHS requirement without any exemptions   |                              |                           |                      |                                |                      |                                  |                      |                  |
| <b>ChinaRoHS-0508</b>   | Product(s) is eligible for marking with the e code under China's Measures for Administration of the control of pollution by Electronic Information Products |                              |                           |                      |                                |                      |                                  |                      |                  |
| <b>EUREACH-1214</b>   | REACH Candidate Substances of Very High Concern ARE NOT Contained in the Product Above the Limits per the Definition within REACH                           |                              |                           |                      |                                |                      |                                  |                      |                  |
| <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> |
| Material  | 1   | Substrate                    |                           |                      |                                | 1.0                  | 0.00449004                       | g                    |                  |
| Substance   | 2   | Aluminum oxide (Al2O3)       | Supplier                  | 1344-28-1            | 96.0                           | 1.0                  | 0.00431044                       | g                    |                  |
| Substance   | 2   | Quartz (SiO2)                | Supplier                  | 14808-60-7           | 3.0                            | 1.0                  | 1.347E-4                         | g                    |                  |
| Substance   | 2   | Magnesium oxide (MgO)        | Supplier                  | 1309-48-4            | 1.0                            | 1.0                  | 4.490039E-5                      | g                    |                  |
| Material  | 1   | Upside Electrode             |                           |                      |                                | 1.0                  | 5.379975E-5                      | g                    |                  |
| Substance   | 2   | Ethanol, 2-(2-butoxyethoxy)- | Supplier                  | 112-34-5             | 20.0                           | 1.0                  | 1.075995E-5                      | g                    |                  |
| Substance   | 2   | Copper oxide (CuO)           | Supplier                  | 1317-38-0            | 10.0                           | 1.0                  | 5.379975E-6                      | g                    |                  |
| Substance   | 2   | Terpineol                    | Supplier                  | 8000-41-7            | 15.0                           | 1.0                  | 8.069963E-6                      | g                    |                  |
| Substance   | 2   | Silver                       | Supplier                  | 7440-22-4            | 55.0                           | 1.0                  | 2.958986E-5                      | g                    |                  |
| Material  | 1   | Marking                      |                           |                      |                                | 1.0                  | 2.372883E-5                      | g                    |                  |
| Substance   | 2   | Titanium oxide (TiO2)        | Supplier                  | 13463-67-7           | 20.0                           | 1.0                  | 4.745766E-6                      | g                    |                  |
| Substance   | 2   | Cellulose, ethyl ether       | Supplier                  | 9004-57-3            | 80.0                           | 1.0                  | 1.898306E-5                      | g                    |                  |
| Material  | 1   | Overcoat                     |                           |                      |                                | 1.0                  | 4.332563E-5                      | g                    |                  |
| Substance   | 2   | Ethanol, 2-(2-butoxyethoxy)- | Supplier                  | 112-34-5             | 12.0                           | 1.0                  | 5.199075E-6                      | g                    |                  |
| Substance   | 2   | Carbon black                 | Supplier                  | 1333-86-4            | 3.0                            | 1.0                  | 1.299769E-6                      | g                    |                  |
| Substance   | 2   | Resin acids and Rosin acids  | Supplier                  | 73138-82-6           | 35.0                           | 1.0                  | 1.516397E-5                      | g                    |                  |
| Substance   | 2   | Acetamide                    | Supplier                  | 60-35-5              | 20.0                           | 1.0                  | 8.665125E-6                      | g                    |                  |
| Substance   | 2   | Talc (Mg3H2(SiO3)4)          | Supplier                  | 14807-96-6           | 10.0                           | 1.0                  | 4.332563E-6                      | g                    |                  |
| Substance   | 2   | Silica, vitreous             | Supplier                  | 60676-86-0           | 20.0                           | 1.0                  | 8.665125E-6                      | g                    |                  |
| Material  | 1   | Backside Electrode           |                           |                      |                                | 1.0                  | 5.379975E-5                      | g                    |                  |
| Substance   | 2   | Ethanol, 2-(2-butoxyethoxy)- | Supplier                  | 112-34-5             | 20.0                           | 1.0                  | 1.075995E-5                      | g                    |                  |
| Substance   | 2   | Copper oxide (CuO)           | Supplier                  | 1317-38-0            | 10.0                           | 1.0                  | 5.379975E-6                      | g                    |                  |
| Substance   | 2   | Terpineol                    | Supplier                  | 8000-41-7            | 15.0                           | 1.0                  | 8.069963E-6                      | g                    |                  |
| Substance   | 2   | Silver                       | Supplier                  | 7440-22-4            | 55.0                           | 1.0                  | 2.958986E-5                      | g                    |                  |
| Material  | 1   | Tin Plating                  |                           |                      |                                | 1.0                  | 2.981579E-5                      | g                    |                  |
| Substance   | 2   | Tin                          | Supplier                  | 7440-31-5            | 100.0                          | 1.0                  | 2.981579E-5                      | g                    |                  |
| Material  | 1   | Resistor Layer               |                           |                      |                                | 1.0                  | 1.750159E-8                      | g                    |                  |

|           |   |  |          |               |       |     |             |   |  |
|-----------|---|--|----------|---------------|-------|-----|-------------|---|--|
| Substance | 2 | Contains No Reportable TE5081-2 Substances | Supplier | TE5081-2-1212 | 100.0 | 1.0 | 1.750159E-8 | g |  |
| Material  | 1 | Nickel Plating                             |          |               |       | 1.0 | 1.2711E-5   | g |  |
| Substance | 2 | Nickel                                     | Nickel   | 7440-02-0     | 100.0 | 1.0 | 1.2711E-5   | g |  |
| Material  | 1 | Edge Electrode                             |          |               |       | 1.0 | 2.299967E-8 | g |  |
| Substance | 2 | Contains No Reportable TE5081-2 Substances | Supplier | TE5081-2-1212 | 100.0 | 1.0 | 2.299967E-8 | g |  |