



|   |  |   |                           |                      |                                |                      |                      |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|--|---|---------------------------|----------------------|--------------------------------|----------------------|----------------------|----------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <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>  | JOHN PENICA                    | <b>Contact Title</b> | Mgr, Global PEC      |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Company Unique ID</b>  | TE Connectivity  | <b>Response Date</b>  | 2014-11-20                | <b>Contact Email</b> | jrpenica@tycoelectronics.com   |                      |                      |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Contact Phone Number</b>   |  | 717-592-3266  |                           |                      |                                |                      |                      |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <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>   | 1676295-2  | <b>Amount</b>   | 4.75                      | <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 requirement without any exemptions - true   |   |                           |                      |                                |                      |                      |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <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 - true |   |                           |                      |                                |                      |                      |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>EUREACH-1213</b>   | Product(s) does not contain REACH Substances Of Very High Concern above the limits per the definition within REACH - true  |   |                           |                      |                                |                      |                      |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <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  | Epoxy Resin (G2 layer)  |                           |                      |                                | 1.0                  | 0.043                | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance   | 2  | Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol | Supplier                  | 25265-77-4           | 100.0                          | 1.0                  | 0.043                | mg                   | N/A              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material  | 1  | Silver C1 Paste   |                           |                      |                                | 1.0                  | 0.0518               | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance   | 2  | Silver  | Supplier                  | 7440-22-4            | 100.0                          | 1.0                  | 0.0518               | mg                   | N/A              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material  | 1  | Epoxy Ink (G Mark)  |                           |                      |                                | 1.0                  | 0.024                | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance   | 2  | Ethanol, 2-butoxy-  | Supplier                  | 111-76-2             | 100.0                          | 1.0                  | 0.024                | mg                   | N/A              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material  | 1  | Nickel plating  |                           |                      |                                | 1.0                  | 0.013                | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance   | 2  | Nickel  | Nickel                    | 7440-02-0            | 100.0                          | 1.0                  | 0.013                | mg                   | N/A              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material  | 1  | Tin plating   |                           |                      |                                | 1.0                  | 0.03                 | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance   | 2  | Tin   | Supplier                  | 7440-31-5            | 100.0                          | 1.0                  | 0.03                 | mg                   | N/A              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material  | 1  | Ceramic   |                           |                      |                                | 1.0                  | 4.49                 | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance   | 2  | Aluminum oxide (Al2O3)  | Supplier                  | 1344-28-1            | 96.0                           | 1.0                  | 4.3104               | mg                   | N/A              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance   | 2  | Silica  | Supplier                  | 7631-86-9            | 4.0                            | 1.0                  | 0.1796               | mg                   | N/A              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material  | 1  | Silver C3 paste   |                           |                      |                                | 1.0                  | 0.066                | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance   | 2  | Silver  | Supplier                  | 7440-22-4            | 100.0                          | 1.0                  | 0.066                | mg                   | N/A              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material  | 1  | NiCr  |                           |                      |                                | 1.0                  | 0.0322               | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance   | 2  | Nickel  | Nickel                    | 7440-02-0            | 50.0                           | 1.0                  | 0.0161               | mg                   | N/A              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance   | 2  | Chromium  | Supplier                  | 7440-47-3            | 50.0                           | 1.0                  | 0.0161               | mg                   | N/A              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |