



|                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                    |                                                           |                           |                      |                                |                      |                                             |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------|----------------------|--------------------------------|----------------------|---------------------------------------------|----------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <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>  | Dirk Walther                   | <b>Contact Title</b> | Prod Compliance Engineer, Aut-Prod.Eng. Epd |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Company Unique ID</b>                                                                                                                                                                                                                                                                                                                    | TE Connectivity                                                                                                                                                    | <b>Response Date</b>                                      | 2014-12-05                | <b>Contact Email</b> | dwalther@te.com                |                      |                                             |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Contact Phone Number</b>                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                    | 49-6251-1333382                                           |                           |                      |                                |                      |                                             |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <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>                                                                                                                                                                                                                                                                                                             | 881545-1                                                                                                                                                           | <b>Amount</b>                                             | 120.24503                 | <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 - Not Available / Not Reviewed                  |                                                           |                           |                      |                                |                      |                                             |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <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                                                                                                                                                                  | 881546-1                                                  |                           |                      |                                | 1.0                  | 86.68                                       | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                                  | PA66                                                      |                           |                      |                                | 1.0                  | 86.68                                       | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Poly[imino(1,6-oxo-1,6-hexanediyl)]                       | Supplier                  | 25038-54-4           | 45.0                           | 1.0                  | 39.006                                      | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Carbon black                                              | Supplier                  | 1333-86-4            | 0.3                            | 1.0                  | 0.26004                                     | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl] | Supplier                  | 32131-17-2           | 45.0                           | 1.0                  | 39.006                                      | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Contains No Reportable TE5081-2 Substances                | Supplier                  | TE5081-2-0909        | 0.7                            | 1.0                  | 0.60676                                     | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Nitrogen compounds - ISO 1043-4 code #FR(30)              | Supplier                  | 1043-4-FR30          | 9.0                            | 1.0                  | 7.8012                                      | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sub-Item                                                                                                                                                                                                                                                                                                                                    | 1                                                                                                                                                                  | 444668-2                                                  |                           |                      |                                | 1.0                  | 33.56503                                    | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                                  | Phos Bronze                                               |                           |                      |                                | 1.0                  | 33.4                                        | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Cobalt                                                    | Supplier                  | 7440-48-4            | 0.1                            | 1.0                  | 0.0334                                      | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Antimony                                                  | Supplier                  | 7440-36-0            | 0.01                           | 1.0                  | 0.00334                                     | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Zinc                                                      | Supplier                  | 7440-66-6            | 0.2                            | 1.0                  | 0.0668                                      | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Arsenic                                                   | Supplier                  | 7440-38-2            | 0.015                          | 1.0                  | 0.00501                                     | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Copper                                                    | Supplier                  | 7440-50-8            | 90.0335                        | 1.0                  | 30.07119                                    | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Phosphorus                                                | Supplier                  | 7723-14-0            | 0.35                           | 1.0                  | 0.1169                                      | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Manganese                                                 | Supplier                  | 7439-96-5            | 0.02                           | 1.0                  | 0.00668                                     | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Beryllium                                                 | Supplier                  | 7440-41-7            | 0.0010                         | 1.0                  | 3.34E-4                                     | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Chromium                                                  | Supplier                  | 7440-47-3            | 0.01                           | 1.0                  | 0.00334                                     | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Iron                                                      | Supplier                  | 7439-89-6            | 0.1                            | 1.0                  | 0.0334                                      | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Tin                                                       | Supplier                  | 7440-31-5            | 9.0                            | 1.0                  | 3.006                                       | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Nickel                                                    | Nickel                    | 7440-02-0            | 0.1                            | 1.0                  | 0.0334                                      | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Mercury                                                   | Mercury/Mercury Compounds | 7439-97-6            | 5.0E-4                         | 1.0                  | 1.67E-4                                     | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Cadmium                                                   | Cadmium/Cadmium Compounds | 7440-43-9            | 0.01                           | 1.0                  | 0.00334                                     | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Lead                                                      | Lead/Lead Compounds       | 7439-92-1            | 0.05                           | 1.0                  | 0.0167                                      | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                                  | Gold Plate                                                |                           |                      |                                | 1.0                  | 0.00503                                     | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Gold                                                      | Supplier                  | 7440-57-5            | 99.7                           | 1.0                  | 0.00501491                                  | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|           |   |                                            |                     |               |      |     |          |    |  |
|-----------|---|--------------------------------------------|---------------------|---------------|------|-----|----------|----|--|
| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier            | TE5081-2-0909 | 0.3  | 1.0 | 1.509E-5 | mg |  |
| Material  | 2 | Nickel Plate                               |                     |               |      | 1.0 | 0.16     | mg |  |
| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier            | TE5081-2-1212 | 0.2  | 1.0 | 3.2E-4   | mg |  |
| Substance | 3 | Lead                                       | Lead/Lead Compounds | 7439-92-1     | 0.1  | 1.0 | 1.6E-4   | mg |  |
| Substance | 3 | Nickel                                     | Nickel              | 7440-02-0     | 99.7 | 1.0 | 0.15952  | mg |  |