



|                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                             |                                                           |                           |                      |                                |                      |                          |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------|----------------------|--------------------------------|----------------------|--------------------------|----------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <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>  | Rohde, Daniel F.               | <b>Contact Title</b> | Prod Sustaining Engineer |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Company Unique ID</b>                                                                                                                                                                                                                                                                                                                    | TE Connectivity                                                                                                                                             | <b>Response Date</b>                                      | 2015-05-02                | <b>Contact Email</b> | daniel.rohde@te.com            |                      |                          |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Contact Phone Number</b>                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                             | +1-717-986-3211                                           |                           |                      |                                |                      |                          |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <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>                                                                                                                                                                                                                                                                                                             | 8-320551-1                                                                                                                                                  | <b>Amount</b>                                             | 816.6007                  | <b>Version</b>       | -                              | <b>Identity</b>      |                          |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Manufacturer Item Name</b>                                                                                                                                                                                                                                                                                                               | TERMINAL,PID G R IR 20 8                                                                                                                                    | <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                                                                                                 |                                                           |                           |                      |                                |                      |                          |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <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-1213</b>                                                                                                                                                                                                                                                                                                                         | REACH Candidate Substances of Very High Concern ARE NOT Yet 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                                                                                                                                                           | TERM, R 20 8                                              |                           |                      |                                | 1.0                  | 544.822375               | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                           | Copper                                                    |                           |                      |                                | 1.0                  | 538.865                  | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Nickel                                                    | Nickel                    | 7440-02-0            | 0.05                           | 1.0                  | 0.26943                  | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Lead                                                      | Lead/Lead Compounds       | 7439-92-1            | 0.1                            | 1.0                  | 0.53887                  | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Chromium                                                  | Supplier                  | 7440-47-3            | 0.0010                         | 1.0                  | 0.00538865               | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Copper                                                    | Supplier                  | 7440-50-8            | 99.6975                        | 1.0                  | 537.23493                | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Beryllium                                                 | Supplier                  | 7440-41-7            | 0.0010                         | 1.0                  | 0.00538865               | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Antimony                                                  | Supplier                  | 7440-36-0            | 0.01                           | 1.0                  | 0.0538865                | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Arsenic                                                   | Supplier                  | 7440-38-2            | 0.01                           | 1.0                  | 0.0538865                | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Manganese                                                 | Supplier                  | 7439-96-5            | 0.02                           | 1.0                  | 0.10777                  | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Cobalt                                                    | Supplier                  | 7440-48-4            | 0.1                            | 1.0                  | 0.53887                  | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Mercury                                                   | Mercury/Mercury Compounds | 7439-97-6            | 5.0E-4                         | 1.0                  | 0.00269433               | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Cadmium                                                   | Cadmium/Cadmium Compounds | 7440-43-9            | 0.01                           | 1.0                  | 0.0538865                | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                           | Tin Plate                                                 |                           |                      |                                | 1.0                  | 5.957375                 | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Tin                                                       | Supplier                  | 7440-31-5            | 99.5                           | 1.0                  | 5.92759                  | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Contains No Reportable TE5081-2 Substances                | Supplier                  | TE5081-2-1212        | 0.4                            | 1.0                  | 0.0238295                | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Lead                                                      | Lead/Lead Compounds       | 7439-92-1            | 0.1                            | 1.0                  | 0.00595737               | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sub-Item                                                                                                                                                                                                                                                                                                                                    | 1                                                                                                                                                           | SLEEVE ASSEMBLY 20 IR                                     |                           |                      |                                | 1.0                  | 271.778325               | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                           | PA66                                                      |                           |                      |                                | 1.0                  | 61.72017337              | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Copper                                                    | Supplier                  | 7440-50-8            | 0.02                           | 1.0                  | 0.01234403               | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Contains No Reportable TE5081-2 Substances                | Supplier                  | TE5081-2-0909        | 1.1                            | 1.0                  | 0.67892                  | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl] | Supplier                  | 32131-17-2           | 98.78                          | 1.0                  | 60.96719                 | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Bromine                                                   | Supplier                  | 7726-95-6            | 0.1                            | 1.0                  | 0.06172017               | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                           | Copper                                                    |                           |                      |                                | 1.0                  | 207.44                   | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Nickel                                                    | Nickel                    | 7440-02-0            | 0.05                           | 1.0                  | 0.10372                  | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Lead                                                      | Lead/Lead Compounds       | 7439-92-1            | 0.1                            | 1.0                  | 0.20744                  | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Chromium                                                  | Supplier                  | 7440-47-3            | 0.0010                         | 1.0                  | 0.0020744                | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|           |   |                                                           |                           |               |         |     |            |    |  |
|-----------|---|-----------------------------------------------------------|---------------------------|---------------|---------|-----|------------|----|--|
| Substance | 3 | Copper                                                    | Supplier                  | 7440-50-8     | 99.6975 | 1.0 | 206.81249  | mg |  |
| Substance | 3 | Beryllium                                                 | Supplier                  | 7440-41-7     | 0.0010  | 1.0 | 0.0020744  | mg |  |
| Substance | 3 | Antimony                                                  | Supplier                  | 7440-36-0     | 0.01    | 1.0 | 0.020744   | mg |  |
| Substance | 3 | Arsenic                                                   | Supplier                  | 7440-38-2     | 0.01    | 1.0 | 0.020744   | mg |  |
| Substance | 3 | Manganese                                                 | Supplier                  | 7439-96-5     | 0.02    | 1.0 | 0.041488   | mg |  |
| Substance | 3 | Cobalt                                                    | Supplier                  | 7440-48-4     | 0.1     | 1.0 | 0.20744    | mg |  |
| Substance | 3 | Mercury                                                   | Mercury/Mercury Compounds | 7439-97-6     | 5.0E-4  | 1.0 | 0.0010372  | mg |  |
| Substance | 3 | Cadmium                                                   | Cadmium/Cadmium Compounds | 7440-43-9     | 0.01    | 1.0 | 0.020744   | mg |  |
| Material  | 2 | Tin Plate                                                 |                           |               |         | 1.0 | 2.308      | mg |  |
| Substance | 3 | Tin                                                       | Supplier                  | 7440-31-5     | 99.5    | 1.0 | 2.29646    | mg |  |
| Substance | 3 | Contains No Reportable TE5081-2 Substances                | Supplier                  | TE5081-2-1212 | 0.4     | 1.0 | 0.009232   | mg |  |
| Substance | 3 | Lead                                                      | Lead/Lead Compounds       | 7439-92-1     | 0.1     | 1.0 | 0.002308   | mg |  |
| Material  | 2 | COLORANT                                                  |                           |               |         | 1.0 | 0.31015162 | mg |  |
| Substance | 3 | Contains No Reportable TE5081-2 Substances                | Supplier                  | TE5081-2-1212 | 0.9     | 1.0 | 0.00279137 | mg |  |
| Substance | 3 | Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl] | Supplier                  | 32131-17-2    | 96.4    | 1.0 | 0.29899    | mg |  |
| Substance | 3 | 9,10-Anthracenedione, 1-(methylamino)-                    | Supplier                  | 82-38-2       | 2.7     | 1.0 | 0.00837409 | mg |  |