



|                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                             |                                            |                           |                      |                                |                      |                          |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------|----------------------|--------------------------------|----------------------|--------------------------|----------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <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>  | Cc Wu                          | <b>Contact Title</b> | Prod Compliance Engineer |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Company Unique ID</b>                                                                                                                                                                                                                                                                                                                    | TE Connectivity                                                                                                                                             | <b>Response Date</b>                       | 2016-03-15                | <b>Contact Email</b> | cc.wu@te.com                   |                      |                          |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Contact Phone Number</b>                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                             | +86-21-33259321                            |                           |                      |                                |                      |                          |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Legal Statement</b>                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                             |                                            |                           |                      |                                |                      |                          |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Supplier Acceptance</b>                                                                                                                                                                                                                                                                                                                  | true                                                                                                                                                        |                                            |                           |                      |                                |                      |                          |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Legal Statement</b>                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                             |                                            |                           |                      |                                |                      |                          |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| The information provided in this document is based upon reasonable inquiry of our suppliers. This information is subject to change. This information does not in any way modify existing purchase specifications or existing contractual or other agreements terms between TE Connectivity (or its affiliated companies) and its customers. |                                                                                                                                                             |                                            |                           |                      |                                |                      |                          |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Product</b>                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                             |                                            |                           |                      |                                |                      |                          |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Manufacturer Item number</b>                                                                                                                                                                                                                                                                                                             | 1-770174-1                                                                                                                                                  | <b>Amount</b>                              | 1.370312                  | <b>Version</b>       | -                              | <b>Identity</b>      |                          |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Manufacturer Item Name</b>                                                                                                                                                                                                                                                                                                               | 04P MINI UMNL ASSY VO SNAU LF                                                                                                                               | <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-0615</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                                                                                                                                                           | MINI UMNL BAND PIN SNAU LF                 |                           |                      |                                | 4.0                  | 0.109843                 | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                           | Tin Plate                                  |                           |                      |                                | 4.0                  | 9.23E-4                  | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Tin                                        | Supplier                  | 7440-31-5            | 99.73                          | 4.0                  | 9.2051E-4                | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Contains No Reportable TE5081-2 Substances | Supplier                  | TE5081-2-1212        | 0.2                            | 4.0                  | 1.846E-6                 | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Lead                                       | Lead/Lead Compounds       | 7439-92-1            | 0.07                           | 4.0                  | 6.461E-7                 | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                           | Brass Wire                                 |                           |                      |                                | 4.0                  | 0.108                    | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Copper                                     | Supplier                  | 7440-50-8            | 71.5                           | 4.0                  | 0.07722                  | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Beryllium                                  | Supplier                  | 7440-41-7            | 0.0010                         | 4.0                  | 1.08E-6                  | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Zinc                                       | Supplier                  | 7440-66-6            | 28.0226                        | 4.0                  | 0.03026441               | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Manganese                                  | Supplier                  | 7439-96-5            | 0.05                           | 4.0                  | 5.4E-5                   | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Chromium                                   | Supplier                  | 7440-47-3            | 0.0010                         | 4.0                  | 1.08E-6                  | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Iron                                       | Supplier                  | 7439-89-6            | 0.05                           | 4.0                  | 5.4E-5                   | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Cobalt                                     | Supplier                  | 7440-48-4            | 0.1                            | 4.0                  | 1.08E-4                  | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Arsenic                                    | Supplier                  | 7440-38-2            | 0.0099                         | 4.0                  | 1.0692E-5                | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Antimony                                   | Supplier                  | 7440-36-0            | 0.01                           | 4.0                  | 1.08E-5                  | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Lead                                       | Lead/Lead Compounds       | 7439-92-1            | 0.05                           | 4.0                  | 5.4E-5                   | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Cadmium                                    | Cadmium/Cadmium Compounds | 7440-43-9            | 0.0050                         | 4.0                  | 5.4E-6                   | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Mercury                                    | Mercury/Mercury Compounds | 7439-97-6            | 5.0E-4                         | 4.0                  | 5.4E-7                   | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Nickel                                     | Nickel                    | 7440-02-0            | 0.2                            | 4.0                  | 2.16E-4                  | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                           | Gold Plate                                 |                           |                      |                                | 4.0                  | 2.73E-4                  | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Contains No Reportable TE5081-2 Substances | Supplier                  | TE5081-2-0909        | 1.0                            | 4.0                  | 2.73E-6                  | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Gold                                       | Supplier                  | 7440-57-5            | 99.0                           | 4.0                  | 2.7027E-4                | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                           | Nickel Plate                               |                           |                      |                                | 4.0                  | 6.47E-4                  | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Contains No Reportable TE5081-2 Substances | Supplier                  | TE5081-2-1212        | 0.2                            | 4.0                  | 1.294E-6                 | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Lead                                       | Lead/Lead Compounds       | 7439-92-1            | 0.1                            | 4.0                  | 6.47E-7                  | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Nickel                                     | Nickel                    | 7440-02-0            | 99.7                           | 4.0                  | 6.4506E-4                | g                    |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|           |   |                                                                                         |          |            |        |     |             |   |  |
|-----------|---|-----------------------------------------------------------------------------------------|----------|------------|--------|-----|-------------|---|--|
| Sub-Item  | 1 | 04P MINI-UMNL HDR HSG V0 WHT                                                            |          |            |        | 1.0 | 0.93094     | g |  |
| Material  | 2 | PA                                                                                      |          |            |        | 1.0 | 0.93094     | g |  |
| Substance | 3 | Water                                                                                   | Supplier | 7732-18-5  | 0.3262 | 1.0 | 0.00303673  | g |  |
| Substance | 3 | 2H-Azepin-2-one, hexahydro-                                                             | Supplier | 105-60-2   | 0.4637 | 1.0 | 0.00431677  | g |  |
| Substance | 3 | Siloxanes and Silicones, di-Me                                                          | Supplier | 63148-62-9 | 3.0E-4 | 1.0 | 2.79282E-6  | g |  |
| Substance | 3 | Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]                               | Supplier | 32131-17-2 | 0.9451 | 1.0 | 0.00879831  | g |  |
| Substance | 3 | Benzenepropionamide, N,N-1,6-hexanediylbis[3,5-bis(1,1-dimethylethyl)-4-hydroxy-        | Supplier | 23128-74-7 | 0.4004 | 1.0 | 0.00372748  | g |  |
| Substance | 3 | 1,2-Ethanediamine                                                                       | Supplier | 107-15-3   | 0.0033 | 1.0 | 3.072102E-5 | g |  |
| Substance | 3 | Phosphoric acid, sodium salt, hydrate (1:2:12)                                          | Supplier | 10039-32-4 | 0.025  | 1.0 | 2.3274E-4   | g |  |
| Substance | 3 | Octadecanoic acid, calcium salt (2:1)                                                   | Supplier | 1592-23-0  | 0.2012 | 1.0 | 0.00187305  | g |  |
| Substance | 3 | Octadecanamide, N,N-1,2-ethanediylbis-                                                  | Supplier | 110-30-5   | 0.1901 | 1.0 | 0.00176972  | g |  |
| Substance | 3 | 1,3,5-Triazine-2,4,6-(1H,3H,5H)-trione, compd. with 1,3,5-triazine-2,4,6-triamine (1:1) | Supplier | 37640-57-6 | 9.0717 | 1.0 | 0.08445208  | g |  |
| Substance | 3 | Hexanedioic acid, polymer with hexahydro-2H-azepin-2-one and 1,6-hexanediamine          | Supplier | 24993-04-2 | 88.373 | 1.0 | 0.82269961  | g |  |