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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------|-------------------------|----------------------|-----------------------------------|---------------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Form Type                                                                                                                                                                                                                                                                                                                                   | Distribute                                                                                                                                                         | Version                                                                                                       | 2.0                 | Ref                             | IPC 1752A               | Sectionals           | Manufacturing Info/ Material Info | Subsectionals | D, A      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Supplier Information                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                    |                                                                                                               |                     |                                 |                         |                      |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Company Name                                                                                                                                                                                                                                                                                                                                | TE Connectivity                                                                                                                                                    | Request Document ID                                                                                           |                     | Contact Name                    | Cc Wu                   | Contact Title        | Product Compliance Engineer       |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Company Unique ID                                                                                                                                                                                                                                                                                                                           | 1473                                                                                                                                                               | Response Date                                                                                                 | 2014-07-06          | Contact Email                   | cc.wu@te.com            |                      |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Contact Phone Number                                                                                                                                                                                                                                                                                                                        | 021-33259321                                                                                                                                                       |                                                                                                               |                     |                                 |                         |                      |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Legal Statement                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                    |                                                                                                               |                     |                                 |                         |                      |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Supplier Acceptance                                                                                                                                                                                                                                                                                                                         | true                                                                                                                                                               |                                                                                                               |                     |                                 |                         |                      |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Legal Statement                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                    |                                                                                                               |                     |                                 |                         |                      |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 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. |                                                                                                                                                                    |                                                                                                               |                     |                                 |                         |                      |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Product                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                    |                                                                                                               |                     |                                 |                         |                      |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturer Item number                                                                                                                                                                                                                                                                                                                    | 1445715-5                                                                                                                                                          | Amount                                                                                                        | 7.082616            | Version                         | -                       | Identity             |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturer Item Name                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                    | Weight Uom                                                                                                    | g                   | Mfr Site                        |                         | Authority            |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Date                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                    | UOM                                                                                                           | Each                |                                 |                         |                      |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EUROHS-0508                                                                                                                                                                                                                                                                                                                                 | Product(s) meets EU RoHS requirement without any exemptions - true                                                                                                 |                                                                                                               |                     |                                 |                         |                      |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ChinaRoHS-0508                                                                                                                                                                                                                                                                                                                              | 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 |                                                                                                               |                     |                                 |                         |                      |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manufacturing Information                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                    |                                                                                                               |                     |                                 |                         |                      |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| J-STD-020 MSL Rating                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                    | Max Total a Wave Time                                                                                         |                     | Ramp Rate                       |                         | Wave Additional Info |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Classification Temp                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                    | Max Wave Solder Time                                                                                          | 0.0                 | Ramp Down Rate                  |                         | Psi Rating Reflow    |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Max Time Within 5                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                    | Psi Rating Wave                                                                                               |                     | Package Designator              |                         | Size                 | 0.0                               |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Time Above 217                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                    | Reflow Additional Info                                                                                        |                     | Preheat Max Temp                |                         | Terminal Base Alloy  | NAC                               |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Preheat Duration                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                    | bulk Solder Termination                                                                                       | NAC                 | Nbr or Reflow Cycles            |                         | Terminal Plating     | NAC                               |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Preheat Min Temp                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                    | Nbr of Instances                                                                                              | 0                   | Component Temp Spike            |                         | Shape                | NAC                               |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Product Disclosure                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                    |                                                                                                               |                     |                                 |                         |                      |                                   |               |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sub-Item/Material/Substance                                                                                                                                                                                                                                                                                                                 | Level                                                                                                                                                              | Name                                                                                                          | Substance Category  | Substance CAS                   | Substance Concentration | Quantity             | Mass per Unit                     | UOM           | Exemption |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sub-Item                                                                                                                                                                                                                                                                                                                                    | 1                                                                                                                                                                  | 1445714-5                                                                                                     |                     |                                 |                         | 1.0                  | 6.255                             | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                                  | Polycarbonate Compound                                                                                        |                     |                                 |                         | 1.0                  | 6.255                             | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[phenol], 4-(1-methyl-1-phenylethyl)phenyl ester | Supplier            | 111211-39-3                     | 95.0                    | 1.0                  | 5.94225                           | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Unspecified ROHS Compliant Substance                                                                          | Supplier            | Unspecified Compliant Substance | 5.0                     | 1.0                  | 0.31275                           | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sub-Item                                                                                                                                                                                                                                                                                                                                    | 1                                                                                                                                                                  | 1445623-1                                                                                                     |                     |                                 |                         | 1.0                  | 0.827616                          | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                                  | Stainless Steel                                                                                               |                     |                                 |                         | 1.0                  | 0.827616                          | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Chromium                                                                                                      | Supplier            | 7440-47-3                       | 18.0                    | 1.0                  | 0.14897088                        | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Cobalt                                                                                                        | Supplier            | 7440-48-4                       | 0.5                     | 1.0                  | 0.00413808                        | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Phosphorus                                                                                                    | Supplier            | 7723-14-0                       | 0.045                   | 1.0                  | 3.7243E-4                         | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Antimony                                                                                                      | Supplier            | 7440-36-0                       | 0.01                    | 1.0                  | 8.27616E-5                        | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Beryllium                                                                                                     | Supplier            | 7440-41-7                       | 0.01                    | 1.0                  | 8.27616E-5                        | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Silicon                                                                                                       | Supplier            | 7440-21-3                       | 1.5                     | 1.0                  | 0.01241424                        | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Carbon                                                                                                        | Supplier            | 7440-44-0                       | 0.15                    | 1.0                  | 0.00124142                        | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Manganese                                                                                                     | Supplier            | 7439-96-5                       | 2.0                     | 1.0                  | 0.01655232                        | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Arsenic                                                                                                       | Supplier            | 7440-38-2                       | 0.03                    | 1.0                  | 2.4828E-4                         | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Sulfur                                                                                                        | Supplier            | 7704-34-9                       | 0.03                    | 1.0                  | 2.4828E-4                         | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Iron                                                                                                          | Supplier            | 7439-89-6                       | 68.6145                 | 1.0                  | 0.56786458                        | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                                  | Lead                                                                                                          | Lead/Lead Compounds | 7439-92-1                       | 0.1                     | 1.0                  | 8.2762E-4                         | g             |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|           |   |         |                           |           |        |     |            |   |  |
|-----------|---|---------|---------------------------|-----------|--------|-----|------------|---|--|
| Substance | 3 | Cadmium | Cadmium/Cadmium Compounds | 7440-43-9 | 0.01   | 1.0 | 8.27616E-5 | g |  |
| Substance | 3 | Nickel  | Nickel                    | 7440-02-0 | 9.0    | 1.0 | 0.07448544 | g |  |
| Substance | 3 | Mercury | Mercury/Mercury Compounds | 7439-97-6 | 5.0E-4 | 1.0 | 4.13808E-6 | g |  |