



|                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                             |                                            |                           |                             |                                |                             |                                   |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------------|----------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <b>Form Type</b>                                                                                                                                                                                                                                                                                                                            | Distribute                                                                                                                                                  | <b>Version</b>                             | 2.0                       | <b>Ref</b>                  | IPC 1752A                      | <b>Sectionals</b>           | Manufacturing Info/ 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>         | Chan, Nelson                   | <b>Contact Title</b>        | Manager Sales, HKG SELL DIR-EMS   |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Company Unique ID</b>                                                                                                                                                                                                                                                                                                                    | TE Connectivity                                                                                                                                             | <b>Response Date</b>                       | 2015-12-11                | <b>Contact Email</b>        | nelson.chan@te.com             |                             |                                   |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Contact Phone Number</b>                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                             | +852-2738-8751                             |                           |                             |                                |                             |                                   |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <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>                                                                                                                                                                                                                                                                                                             | 1-969973-0                                                                                                                                                  | <b>Amount</b>                              | 1492.42                   | <b>Version</b>              | -                              | <b>Identity</b>             |                                   |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Manufacturer Item Name</b>                                                                                                                                                                                                                                                                                                               | 2x10P HV100 REC. CON, SMD, GOLD, BLISTER                                                                                                                    | <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-1214</b>                                                                                                                                                                                                                                                                                                                         | REACH Candidate Substances of Very High Concern ARE NOT Contained in the Product Above the Limits per the Definition within REACH                           |                                            |                           |                             |                                |                             |                                   |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Manufacturing Information</b>                                                                                                                                                                                                                                                                                                            |                                                                                                                                                             |                                            |                           |                             |                                |                             |                                   |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>J-STD-020 MSL Rating</b>                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                             | <b>Max Total a Wave Time</b>               |                           | <b>Ramp Rate</b>            |                                | <b>Wave Additional Info</b> |                                   |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Classification Temp</b>                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                             | <b>Max Wave Solder Time</b>                | 20.0                      | <b>Ramp Down Rate</b>       |                                | <b>Psl Rating Reflow</b>    |                                   |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Max Time Within 5</b>                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                             | <b>Psl Rating Wave</b>                     |                           | <b>Package Designator</b>   |                                | <b>Size</b>                 | 0.0                               |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Time Above 217</b>                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                             | <b>Reflow Additional Info</b>              |                           | <b>Preheat Max Temp</b>     |                                | <b>Terminal Base Alloy</b>  | NAC                               |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Preheat Duration</b>                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                             | <b>bulk Solder Termination</b>             | NAC                       | <b>Nbr or Reflow Cycles</b> |                                | <b>Terminal Plating</b>     | NAC                               |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Preheat Min Temp</b>                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                             | <b>Nbr of Instances</b>                    | 0                         | <b>Component Temp Spike</b> |                                | <b>Shape</b>                | NAC                               |                      |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <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                                                                                                                                                           | HV100 ADAPTER                              |                           |                             |                                | 1.0                         | 94.0                              | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                           | 703919-9                                   |                           |                             |                                | 1.0                         | 94.0                              | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Glass, oxide, chemicals                    | Supplier                  | 65997-17-3                  | 33.636                         | 1.0                         | 31.61784                          | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Poly(oxy-1,4-phenylenecarb onyl)           | Supplier                  | 26099-71-8                  | 66.3615                        | 1.0                         | 62.37981                          | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Carbon black                               | Supplier                  | 1333-86-4                   | 0.0025                         | 1.0                         | 0.00235                           | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sub-Item                                                                                                                                                                                                                                                                                                                                    | 1                                                                                                                                                           | 2x10P HV100 REC. CON, SMD, HGT 6.2, GOLD   |                           |                             |                                | 1.0                         | 1398.42                           | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                           | Tin Plate                                  |                           |                             |                                | 1.0                         | 4.02                              | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Lead                                       | Lead/Lead Compounds       | 7439-92-1                   | 0.0999                         | 1.0                         | 0.00401598                        | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Tin                                        | Supplier                  | 7440-31-5                   | 99.9001                        | 1.0                         | 4.01598                           | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                           | 703919-9                                   |                           |                             |                                | 1.0                         | 727.0                             | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Glass, oxide, chemicals                    | Supplier                  | 65997-17-3                  | 33.636                         | 1.0                         | 244.53372                         | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Poly(oxy-1,4-phenylenecarb onyl)           | Supplier                  | 26099-71-8                  | 66.3615                        | 1.0                         | 482.4481                          | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Carbon black                               | Supplier                  | 1333-86-4                   | 0.0025                         | 1.0                         | 0.018175                          | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                           | Gold Plate                                 |                           |                             |                                | 1.0                         | 0.84                              | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Gold                                       | Supplier                  | 7440-57-5                   | 99.0                           | 1.0                         | 0.8316                            | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Contains No Reportable TE5081-2 Substances | Supplier                  | TE5081-2-0909               | 1.0                            | 1.0                         | 0.0084                            | mg                   |                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|           |   |                                            |                           |               |         |     |           |    |  |
|-----------|---|--------------------------------------------|---------------------------|---------------|---------|-----|-----------|----|--|
| Material  | 2 | Nickel Plate                               |                           |               |         | 1.0 | 0.96      | mg |  |
| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier                  | TE5081-2-1212 | 0.2     | 1.0 | 0.00192   | mg |  |
| Substance | 3 | Lead                                       | Lead/Lead Compounds       | 7439-92-1     | 0.1     | 1.0 | 9.6E-4    | mg |  |
| Substance | 3 | Nickel                                     | Nickel                    | 7440-02-0     | 99.7    | 1.0 | 0.95712   | mg |  |
| Material  | 2 | Phos Bronze                                |                           |               |         | 1.0 | 665.6     | mg |  |
| Substance | 3 | Copper                                     | Supplier                  | 7440-50-8     | 94.6985 | 1.0 | 630.31322 | mg |  |
| Substance | 3 | Manganese                                  | Supplier                  | 7439-96-5     | 0.02    | 1.0 | 0.13312   | mg |  |
| Substance | 3 | Chromium                                   | Supplier                  | 7440-47-3     | 0.01    | 1.0 | 0.06656   | mg |  |
| Substance | 3 | Tin                                        | Supplier                  | 7440-31-5     | 4.5     | 1.0 | 29.952    | mg |  |
| Substance | 3 | Arsenic                                    | Supplier                  | 7440-38-2     | 0.0050  | 1.0 | 0.03328   | mg |  |
| Substance | 3 | Iron                                       | Supplier                  | 7439-89-6     | 0.1     | 1.0 | 0.6656    | mg |  |
| Substance | 3 | Antimony                                   | Supplier                  | 7440-36-0     | 0.01    | 1.0 | 0.06656   | mg |  |
| Substance | 3 | Beryllium                                  | Supplier                  | 7440-41-7     | 0.0010  | 1.0 | 0.006656  | mg |  |
| Substance | 3 | Zinc                                       | Supplier                  | 7440-66-6     | 0.3     | 1.0 | 1.9968    | mg |  |
| Substance | 3 | Phosphorus                                 | Supplier                  | 7723-14-0     | 0.1     | 1.0 | 0.6656    | mg |  |
| Substance | 3 | Cobalt                                     | Supplier                  | 7440-48-4     | 0.1     | 1.0 | 0.6656    | mg |  |
| Substance | 3 | Cadmium                                    | Cadmium/Cadmium Compounds | 7440-43-9     | 0.0050  | 1.0 | 0.03328   | mg |  |
| Substance | 3 | Lead                                       | Lead/Lead Compounds       | 7439-92-1     | 0.05    | 1.0 | 0.3328    | mg |  |
| Substance | 3 | Nickel                                     | Nickel                    | 7440-02-0     | 0.1     | 1.0 | 0.6656    | mg |  |
| Substance | 3 | Mercury                                    | Mercury/Mercury Compounds | 7439-97-6     | 5.0E-4  | 1.0 | 0.003328  | mg |  |