

| Form Type                           | Distribute                         | Version                                                                                                   | ersion 2.0       |                           | Ref           |                     | IPC 1752.               |          | Sectionals                |                         | Manufacturing<br>Info/ Material<br>Info |               | Subsectionals                       | D, A                              |
|-------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------|---------------------------|---------------|---------------------|-------------------------|----------|---------------------------|-------------------------|-----------------------------------------|---------------|-------------------------------------|-----------------------------------|
|                                     |                                    |                                                                                                           |                  |                           | S             | upplier l           | nformatio               | n        | •                         |                         | •                                       |               |                                     |                                   |
| Company Name                        | TE Connectivi                      | Request<br>Document I                                                                                     | D                |                           |               | Contact             | Name                    | Penica   | , John R                  | Con                     | tact Title                              | Mg            | r Environmental                     | Engineering                       |
| Company<br>Unique ID                | -                                  | Response I                                                                                                | Date             | 2014-06-2                 | 3             | Contact             | Email                   | jrpenic  | a@te.com                  |                         |                                         |               |                                     |                                   |
| Contact Phone                       | Number                             | 1717592326                                                                                                | 6                |                           |               |                     |                         |          |                           |                         |                                         |               |                                     |                                   |
|                                     |                                    |                                                                                                           |                  |                           |               | Legal S             | tatement                |          |                           |                         |                                         |               |                                     |                                   |
| Supplier<br>Acceptance              | true                               |                                                                                                           |                  |                           |               |                     |                         |          |                           |                         |                                         |               |                                     |                                   |
| Legal Statemen                      | t                                  |                                                                                                           |                  |                           |               |                     |                         |          |                           |                         |                                         |               |                                     |                                   |
| The information way modify exist    | provided in this o                 | document is base ecifications or exi                                                                      | d upo<br>sting ( | n reasonab<br>contractual | ole inqui     | ry of our s         | suppliers.<br>ents term | This inf | ormation is<br>en TE Conr | subje<br>nectiv         | ct to change<br>ty (or its affili       | . Thi<br>ated | s information doe<br>companies) and | es not in any<br>I its customers. |
| Maria Carda and                     | 101057.0                           |                                                                                                           |                  | 754.00                    |               |                     | duct                    | I        |                           |                         |                                         |               |                                     |                                   |
| Manufacturer<br>Item number         | 104257-9                           | Amount                                                                                                    |                  | 751.63                    |               | Version             |                         | -        |                           | lden                    | tity                                    |               |                                     |                                   |
| Manufacturer<br>Item Name           |                                    | Weight Uon                                                                                                | <b>m</b> mg      |                           | Mfr Site      |                     |                         |          |                           | Authority               |                                         |               |                                     |                                   |
| Date                                |                                    | UOM                                                                                                       |                  | Each                      |               | •                   |                         |          |                           |                         |                                         |               |                                     |                                   |
| EURoHS-0508                         | Product(s) me                      | ets EU RoHS red                                                                                           | quirem           | ent without               | t any ex      | emptions            | - true                  |          |                           |                         |                                         |               |                                     |                                   |
| ChinaRoHS-<br>0508                  | Product(s) is e<br>Products - true | eligible for markin<br>e                                                                                  | g with           | the e code                | under (       | China's M           | 1easures                | or Adm   | inistration c             | of the                  | control of pol                          | lutio         | n by Electronic Ir                  | nformation                        |
| EUREACH-0613                        | Product(s) do                      | es not contain RE                                                                                         | ACH              | Substance                 |               |                     |                         |          | limits per t              | he de                   | finition within                         | RE            | ACH - true                          |                                   |
| LOTE COST                           |                                    |                                                                                                           |                  |                           | Man           |                     | g Inform                | ation    |                           | 1,5.                    | _                                       |               |                                     |                                   |
| J-STD-020 MSL<br>Rating             |                                    |                                                                                                           |                  |                           |               | Ramp R              |                         |          |                           | Wave<br>Additional Info |                                         |               |                                     |                                   |
| Classification<br>Temp              |                                    | Max Wave<br>Solder Time                                                                                   |                  | 0.0                       |               | Ramp Down<br>Rate   |                         |          | Psi Ra<br>Reflow          |                         |                                         |               |                                     |                                   |
| Max Time<br>Within 5                |                                    | Psl Rating<br>Wave                                                                                        |                  |                           |               |                     | Package<br>Designator   |          |                           | Size                    |                                         | 0.0           |                                     |                                   |
| Time Above 217                      | 7                                  | Reflow<br>Additional I                                                                                    | nfo              |                           |               | Preheat             |                         |          |                           |                         | ninal Base                              | NA            | С                                   |                                   |
| Preheat                             |                                    | bulk Solder                                                                                               |                  | NAC                       |               | Nbr or Reflow       |                         |          |                           | Alloy<br>Terminal       |                                         | NAC           |                                     |                                   |
| Duration<br>Preheat Min             |                                    | Termination<br>Nbr of                                                                                     | 1                | 0                         |               | Cycles<br>Component |                         |          |                           | Plating<br>Shape        |                                         | NAC           |                                     |                                   |
| Temp                                |                                    | Instances                                                                                                 |                  | 0                         |               | Temp S              | pike                    |          |                           | Sila                    |                                         | INA           |                                     |                                   |
| Cut                                 | Laural                             | IN                                                                                                        | 0                |                           |               |                     | Disclosur               |          | 0                         |                         | M                                       | !4            | ном                                 | F                                 |
| Sub-<br>Item/Material/<br>Substance | Level                              | Name                                                                                                      | Cate             | stance<br>gory            | Substa<br>CAS | ance                | Substar<br>Concen       |          | Quantity                  |                         | Mass per U                              | mit           | UOM                                 | Exemption                         |
| Sub-Item                            | 1                                  | Polyester<br>Compound                                                                                     |                  |                           |               |                     |                         |          | 1.0                       |                         | 751.63                                  |               | mg                                  |                                   |
| Material                            | 2                                  | PBT-GF15                                                                                                  |                  |                           |               |                     |                         |          | 1.0                       |                         | 751.63                                  |               | mg                                  |                                   |
| Substance                           | 3                                  | Carbon black                                                                                              | Supp             |                           | 1333-8        |                     | 1.5                     |          | 1.0                       |                         | 11.27445                                |               | mg                                  |                                   |
| Substance                           | 3                                  | Ethene,<br>1,1,2,2-<br>tetrafluoro-,<br>homopolymer                                                       | Supp             | lier                      | 9002-8        | 34-0                | 0.5                     |          | 1.0                       |                         | 3.75815                                 |               | mg                                  |                                   |
| Substance                           | 3                                  | 2-<br>Propenenitrile,<br>polymer with<br>ethenylbenzen<br>e                                               | Supp             | lier                      | 9003-54       |                     | 4-7 0.4                 |          | 1.0                       |                         | 3.00652                                 |               | mg                                  |                                   |
| Substance                           | 3                                  | 1,4-<br>Benzenedicarb<br>oxylic acid, 1,4-<br>dimethyl ester,<br>polymer with<br>1,4-butanediol           | Supplier         |                           | 30965-26-5    |                     | 55.9                    | 5.9 1    |                           | 1.0                     |                                         |               | mg                                  |                                   |
| Substance                           | 3                                  | Antimony oxide (Sb2O3)                                                                                    | Supp             | lier                      | 1309-64-4     |                     | 5.0                     | 1.0      |                           | _                       | 37.5815                                 |               | mg                                  |                                   |
| Substance                           | 3                                  | Acetic acid<br>ethenyl ester,<br>polymer with<br>ethene                                                   | Supplier         |                           | 24937-78-8    |                     | 3.0                     |          | 1.0                       |                         | 22.5489                                 |               | mg                                  |                                   |
| Substance                           | 3                                  | Phosphoric<br>acid, zinc salt<br>(2:3)                                                                    | Supplier         |                           | 7779-9        | 90-0                | 0.9                     | 1.0      |                           |                         | 6.76467                                 |               | mg                                  |                                   |
| Substance                           | 3                                  | Octadecanoic<br>acid, 1,1-[2,2-<br>bis[[(1-<br>oxooctadecyl)o<br>xy]methyl]-1,3-<br>propanediyl]<br>ester | Supp             | lier                      | 115-83        | 3-3                 | 0.5                     |          | 1.0                       |                         | 3.75815                                 |               | mg                                  |                                   |

| Substance | 3 | Glass, oxide, chemicals                                                                       | Supplier                                                              | 65997-17-3 | 17.0 | 1.0 | 127.7771 | mg |  |
|-----------|---|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------|------|-----|----------|----|--|
| Substance | 3 | Furan,<br>tetrahydro-                                                                         | Supplier                                                              | 109-99-9   | 0.3  | 1.0 | 2.25489  | mg |  |
| Substance | 3 | Carbonic dichloride, polymer with 4,4-(1- methylethylide ne)bis[2,6-dibromophenol] and phenol | Brominated<br>Flame<br>Retardants<br>(other than<br>PBBs or<br>PBDEs) | 94334-64-2 | 15.0 | 1.0 | 112.7445 | mg |  |