

| Form Type                             | Distribute                  | Version   | rsion 2.0                      |  | Ref                      |                         | IPC 1752A               |                | Sectionals    |                          | Manufacturing<br>Info/ Material<br>Info |               | Subsectionals                  | D, A           |
|---------------------------------------|-----------------------------|---|--------------------------------|--|--------------------------|-------------------------|-------------------------|----------------|---------------|--------------------------|---|---------------|--------------------------------|----------------|
|                                       | -                           |   |                                |  | S                        | upplier Ir              | nformatio               | on             |               |                          |   |               |                                |                |
| Company Name                          | TE Connectivi               | ky Request Document                                 | ID                             |  |                          | Contact                 | Name                    | Penica         | a, John R     | Con                      | tact Title                              | Sr N<br>Ind ( | lgr Environment<br>Central Eng | al Engineering |
| Company<br>Unique ID                  | TE Connectivi               | ky Response   | Response Date                  |  | 2015-11-16               |                         | Email                   | jrpenic        | ca@te.com     |                          |   |               |                                |                |
| Contact Phone                         | Number                      | 1-717-592-  | 3266                           |  |                          |                         |                         |                |               |                          |   |               |                                |                |
|                                       |                             |   |                                |  |                          | Legal St                | atement                 |                |               |                          |   |               |                                |                |
| Supplier<br>Acceptance                | true                        |   |                                |  |                          |                         |                         |                |               |                          |   |               |                                |                |
| Legal Statemen                        | t                           |   |                                |  |                          |                         |                         |                |               |                          |   |               |                                |                |
| The information p<br>way modify exist | provided in this c          | locument is bas                                     | ed upo                         | n reasonab                             | le inqui                 | y of our s              | suppliers.              | This inf       | ormation is   | subje                    | ect to change.                          | This          | information doe                | s not in any   |
| way mouny oxiot                       |                             |   | lioting                        | Jonnaolaan                             |                          | Ū.                      | duct                    | 5 501110       |               | 10011                    |   |               | companioo) and                 |                |
| Manufacturer<br>Item number           | 35684                       | Amount  |                                | 1373.565753                            |                          | Version                 |                         | -              | ldent         |                          | tity                                    |               |                                |                |
| Manufacturer<br>Item Name             | TERMINAL,SO<br>S R 14-12 6  | DLI Weight Uo                                       | Weight Uom                     |  | mg                       |                         | Site                    |                |               | Authority                |   |               |                                |                |
| Date                                  |                             | UOM   |                                |  | Each                     |                         |                         |                |               |                          |   |               |                                |                |
| EURoHS-0508                           |                             | ets EU RoHS re                                      |                                |  |                          |                         |                         |                |               |                          |   |               |                                |                |
| ChinaRoHS-<br>0508                    | Product(s) is e<br>Products | ligible for marki                                   | ng with                        | the e code                             | under (                  | China's M               | easures f               | or Adm         | inistration o | of the                   | control of poll                         | ution         | by Electronic In               | formation      |
| EUREACH-1214                          | REACH Candi                 | date Substance                                      | s of Ve                        | ry High Co                             | ncern A                  | RE NOT                  | Containe                | d in the       | Product Ab    | ove tl                   | he Limits per t                         | he D          | efinition within F             | REACH          |
|                                       |                             |   |                                |  | Man                      | ufacturin               | g Inform                | ation          |               | -                        |   | _             |                                |                |
| J-STD-020 MSL<br>Rating               |                             | Max Total<br>Wave Time                              |                                |  |                          | Ramp R                  | ate                     |                |               | Wav<br>Add               | e<br>itional Info                       |               |                                |                |
| Classification<br>Temp                |                             | Max Wave  | Max Wave<br>Solder Time        |  | 0.0                      |                         | Ramp Down<br>Rate       |                |               |                          | Rating                                  | 1             |                                |                |
| Max Time<br>Within 5                  |                             | Psl Rating<br>Wave                                  | Psl Rating<br>Wave             |  |                          |                         | Package<br>Designator   |                | Size          |                          | 0.0                                     |               | .0                             |                |
| Time Above 217                        | ,                           | Reflow  | Info                           | nfo                                    |                          | Preheat<br>Temp         |                         |                |               | Terminal Base C<br>Alloy |   | Cu A          | Cu Alloy                       |                |
| Preheat<br>Duration                   |                             | bulk Solde  | Additional Info<br>bulk Solder |  | NAC                      |                         | Nbr or Reflow<br>Cycles |                |               |                          | ninal Ma                                |               | latte Tin (Sn)                 |                |
| Preheat Min<br>Temp                   |                             | Nbr of<br>Instances                                 |                                | 0                                      |                          | Component<br>Temp Spike |                         |                | Shap          |                          | -                                       | NAC           |                                |                |
|                                       |                             |   |                                |  | F                        |                         | )isclosur               | e              |               |                          |   |               |                                |                |
| Sub-<br>Item/Material/<br>Substance   | Level                       | Name  | ime Subs<br>Cate               |  | tance Substa<br>gory CAS |                         | Substance<br>Concentra  |                | Quantity      |                          | Mass per Unit                           |               | UOM                            | Exemption      |
|                                       | 1                           | Tin Plate   | Plate                          |  |                          |                         |                         |                | 1.0           |                          | 5.80184                                 |               | mg                             |                |
| Substance                             | 2                           | Tin   | Supp                           | Supplier                               |                          | 7440-31-5               |                         |                | 1.0           |                          | 5.78618                                 |               | mg                             |                |
| Substance                             | 2                           | Contains No<br>Reportable<br>TE5081-2<br>Substances | Supp                           | Supplier                               |                          | TE5081-2-<br>1212       |                         | 0.2            |               | 1.0                      |   | r             | mg                             |                |
| Substance                             | 2                           | Lead  |                                | Lead/Lead<br>Compounds                 |                          | 7439-92-1               |                         | 0.07           |               | 1.0                      |   | r             | mg                             |                |
|                                       | 1                           | Copper  | $\square$                      |  |                          |                         |                         |                |               | 1.0                      |   | 3 r           | mg                             |                |
|                                       | 2                           | Copper  |                                | Supplier                               |                          | 7440-50-8               |                         | 99.7525        |               | 1.0                      |   |               | mg                             |                |
|                                       | 2                           | Arsenic   | +                              | Supplier                               |                          | 7440-38-2               |                         | 0.01           |               | 1.0                      |   |               | mg                             |                |
|                                       | 2<br>2                      | Beryllium   |                                | Supplier<br>Supplier                   |                          | 7440-41-7<br>7440-36-0  |                         | 0.0010<br>0.01 |               | 1.0<br>1.0               |   |               | mg                             |                |
|                                       | 2                           | Antimony<br>Chromium                                |                                | Supplier                               |                          | 7440-36-0               |                         | 0.01           |               | 1.0                      |   |               | mg<br>mg                       |                |
|                                       | 2                           | Manganese   | 1                              | Supplier                               |                          | 7439-96-5               |                         | 0.02           |               | 1.0                      |   |               | mg                             |                |
|                                       | 2                           | Cobalt  | - ···                          | Supplier                               |                          | 7440-48-4               |                         | 0.1            |               | 1.0                      |   |               | mg                             |                |
|                                       | 2                           | Lead  | Lead                           | Lead/Lead<br>Compounds                 |                          | 7439-92-1               |                         | 0.05           |               | 1.0                      |   |               | mg                             |                |
| Substance                             | 2                           | Nickel  | Nickel                         |  | 7440-02-0                |                         | 0.05                    |                | 1.0           |                          | 0.68388                                 |               | mg                             |                |
| Substance                             | 2                           | Cadmium   | mium                           |  | 7440-4                   | 7440-43-9               |                         | 0.0050         |               | 1.0                      |   | ľ             | mg                             |                |
| Substance                             | 2                           | Mercury   |                                | pounds<br>cury/Mercu 7439-<br>ompounds |                          | 7-6                     | 5.0E-4                  |                | 1.0           |                          | 0.00683882                              | -             | mg                             |                |