

| Form Type                           | Distribute                 | Version   | ersion 2.0             |                        | Ref              |                         | IPC 175                 |          | 2A <b>Sectionals</b> |            | Manufacturing<br>Info/ Material<br>Info |       | Subsectionals       | D, A         |
|-------------------------------------|----------------------------|---|------------------------|------------------------|------------------|-------------------------|-------------------------|----------|----------------------|------------|---|-------|---------------------|--------------|
|                                     |                            |   | -                      |                        | s                | upplier Ir              | nformatio               | n        |                      |            |   |       |                     |              |
| Company Name                        | TE Connectiv               |   | Request<br>Document ID |                        |                  |                         | Name                    | Revak    | , David M Co         |            | Contact Title                           |       | r Product Engine    | eering       |
| Company<br>Unique ID                | TE Connectivi              | ity Response  | Response Date          |                        | 2016-09-12       |                         | Contact Email           |          | david.revak@te.com   |            |   |       |                     |              |
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|                                     |                            |   |                        |                        |                  | Legal St                | atement                 |          |                      |            |   |       |                     |              |
| Supplier<br>Acceptance              | true                       |   |                        |                        |                  |                         |                         |          |                      |            |   |       |                     |              |
| _egal Statemen                      | t t                        |   |                        |                        |                  |                         |                         |          |                      |            |   |       |                     |              |
| The information p                   | provided in this           | document is bas                                     | ed upo                 | n reasonal             | le inqui         | ry of our s             | suppliers.              | This inf | ormation is          | subje      | ct to change.                           | Thi   | s information doe   | s not in any |
| vay modify existi                   | ng purchase sp             | ecifications or e                                   | xisting                | contractual            | or othe          |                         |                         | s betwe  | en TE Coni           | nectivi    | ty (or its affilia                      | ated  | I companies) and    | its customer |
|                                     | T                          |   |                        |                        |                  |                         | duct                    |          |                      |            |   | ı —   |                     |              |
| Manufacturer<br>tem number          | 183025-1                   | Amount  | Amount                 |                        | 0.346            |                         | Version                 |          | -  lc                |            | Identity                                |       |                     |              |
| Manufacturer<br>tem Name            | MINI MIC RECPT C Weight Uo |   | m                      | g                      |                  | Mfr Site                |                         |          | Auth                 |            | ority                                   |       |                     |              |
| Date                                |                            | UOM   |                        | Each                   |                  |                         |                         |          |                      |            |   |       |                     |              |
| EURoHS-0508                         | Product(s) me              | ets EU RoHS re                                      | equiren                | nent withou            | t any ex         | emptions                |                         |          |                      |            |   |       |                     |              |
| ChinaRoHS-<br>0508                  | Product(s) is e            | eligible for mark                                   | ng with                | the e code             | e under          | China's M               | easures                 | or Adm   | inistration o        | f the      | control of poll                         | utio  | n by Electronic In  | formation    |
| EUREACH-1215                        | REACH Cand                 | idate Substance                                     | s of Ve                | ery High Co            | ncern A          | RE NOT                  | Containe                | d in the | Product Ab           | ove th     | ne Limits per                           | the   | Definition within F | REACH        |
|                                     | 1                          |   |                        | 1                      | Man              | ufacturin               | g Inform                | ation    |                      |            |   |       |                     |              |
| J-STD-020 MSL<br>Rating             |                            | Max Total a Wave Time                               |                        |                        |                  | Ramp Rate               |                         |          | Wave<br>Addit        |            | e<br>tional Info                        |       |                     |              |
| Classification<br>Temp              |                            | Max Wave<br>Solder Time                             |                        | 0.0                    |                  | Ramp Down<br>Rate       |                         |          |                      |            | Rating                                  |       |                     |              |
| Max Time<br>Within 5                |                            | Psl Rating<br>Wave                                  |                        |                        |                  | Package<br>Designator   |                         |          | Size                 |            |   | 0.0   |                     |              |
| Time Above 217                      | ,                          | Reflow<br>Additional                                | Info                   | )                      |                  | Preheat Max<br>Temp     |                         |          | Tern<br>Alloy        |            | inal Base Not Applicable                |       |                     |              |
| Preheat<br>Duration                 |                            | bulk Solde<br>Termination                           |                        | Not Applicable         |                  | Nbr or Reflow<br>Cycles |                         |          |                      |            | Terminal N<br>Plating                   |       | Not Applicable      |              |
| Preheat Min<br>Temp                 |                            | Nbr of  | Nbr of<br>Instances    |                        | 0                |                         | Component<br>Temp Spike |          | Sha                  |            | ρ <b>e</b> No                           |       | ot Applicable       |              |
|                                     |                            |   |                        |                        | F                | Product D               |                         | е        |                      | l          |   | · · · |                     |              |
| Sub-<br>Item/Material/<br>Substance | Level                      | Name  | Substance<br>Category  |                        | Substance<br>CAS |                         | Substar<br>Concen       | ice      | Quantity             | Mass per U |   | nit   | UOM                 | Exemption    |
|                                     | 1                          | Tin Plate   | 1                      |                        |                  |                         |                         |          | 1.0                  |            | 0.00941                                 |       | g                   |              |
|                                     | 2                          | Lead  |                        | Lead/Lead<br>Compounds |                  | 7439-92-1               |                         | 0.07     |                      | 1.0        |   |       | g                   |              |
| Substance                           | 2                          | Tin   | _                      | Supplier               |                  | 7440-31-5               |                         | 99.73    |                      | 1.0        |   |       | g                   |              |
| Substance                           | 2                          | Contains No<br>Reportable<br>TE5081-2<br>Substances |                        | Supplier               |                  | TE5081-2-<br>1212       |                         | 0.2      |                      | 1.0        |   |       | g                   |              |
| Material                            | 1                          | Phos Bronze   |                        |                        |                  |                         |                         |          | 1.0                  |            | 0.33659                                 |       | g                   |              |
| Substance                           | 2                          | Copper  | Supp                   | olier                  | 7440-50-8        |                         | 94.6985                 |          | 1.0                  |            | 0.31874568                              |       | g                   |              |
|                                     | 2                          | Manganese   | Supp                   | olier                  | 7439-96-5        |                         | 0.02                    |          | 1.0                  |            | 6.7318E-5                               |       | g                   |              |
|                                     | 2                          | Chromium  | Supp                   |                        | 7440-47-3        |                         | 0.01                    |          | 1.0                  |            | 3.3659E-5                               |       | g                   |              |
|                                     | 2                          | Tin   | Supp                   |                        | 7440-31-5        |                         | 4.5                     |          | 1.0                  |            | 0.01514655                              |       | g                   |              |
|                                     | 2                          | Arsenic   | Supp                   |                        |                  | 7440-38-2               |                         | 0.0050   |                      |            | 1.68295E-5<br>3.3659E-4                 |       | g                   |              |
|                                     | 2                          | Iron  | Supp                   |                        |                  | 7439-89-6               |                         | 0.1      |                      | 1.0        |   |       | g                   |              |
|                                     | 2                          | Antimony<br>Beryllium                               | Supr                   |                        |                  | 7440-36-0<br>7440-41-7  |                         | 0.01     |                      | 1.0        |   |       | g                   |              |
|                                     | <u>2</u><br>2              | Zinc  | Supp                   |                        |                  | 7440-41-7<br>7440-66-6  |                         | 0.0010   |                      | 1.0        |   |       | g<br>g              |              |
|                                     | <u>2</u><br>2              | Phosphorus  | Supr                   |                        | 7723-1           |                         | 0.3                     |          | 1.0                  |            | 0.00100977<br>3.3659E-4                 |       | g                   |              |
|                                     | _                          | . Hoophorus   | Jour                   |                        | 1,720-1          |                         | 0.1                     |          | 1.0                  |            | J.0000L-4                               |       | 3                   |              |