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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         | Chan, Nelson            | Contact Title        | Manager Sales, HKG SELL DIR-EMS   |               |           |
| Company Unique ID                                                                                                                                                                                                                                                                                                                           | TE Connectivity                                                                                                                                             | Response Date                              | 2016-08-01                 | Contact Email        | nelson.chan@te.com      |                      |                                   |               |           |
| Contact Phone Number                                                                                                                                                                                                                                                                                                                        | 852-2738-8751                                                                                                                                               |                                            |                            |                      |                         |                      |                                   |               |           |
| 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                                                                                                                                                                                                                                                                                                                    | 1734100-4                                                                                                                                                   | Amount                                     | 2431.053464                | Version              | -                       | Identity             |                                   |               |           |
| Manufacturer Item Name                                                                                                                                                                                                                                                                                                                      | Champ050 series,40pos,Au over PdNi                                                                                                                          | Weight Uom                                 | mg                         | Mfr Site             |                         | Authority            |                                   |               |           |
| Date                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                             | UOM                                        | Each                       |                      |                         |                      |                                   |               |           |
| EUROHS-0508                                                                                                                                                                                                                                                                                                                                 | Product(s) meets EU RoHS requirement without any exemptions                                                                                                 |                                            |                            |                      |                         |                      |                                   |               |           |
| 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 |                                            |                            |                      |                         |                      |                                   |               |           |
| EUREACH-1215                                                                                                                                                                                                                                                                                                                                | REACH Candidate Substances of Very High Concern ARE NOT Contained in the Product Above the Limits per the Definition within REACH                           |                                            |                            |                      |                         |                      |                                   |               |           |
| 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                                                                                                                                                           | 50SR CHAMP VERT PLUG CONT PLTD             |                            |                      |                         | 40.0                 | 29.993418                         | mg            |           |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                           | Gold Plate                                 |                            |                      |                         | 40.0                 | 0.003923                          | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Gold                                       | Supplier                   | 7440-57-5            | 99.7                    | 40.0                 | 0.00391123                        | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Contains No Reportable TE5081-2 Substances | Supplier                   | TE5081-2-1212        | 0.3                     | 40.0                 | 1.1769E-5                         | mg            |           |
| Material                                                                                                                                                                                                                                                                                                                                    | 2                                                                                                                                                           | Phos Bronze                                |                            |                      |                         | 40.0                 | 28.785185                         | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Cobalt                                     | Supplier                   | 7440-48-4            | 0.1                     | 40.0                 | 0.02878518                        | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Antimony                                   | Supplier                   | 7440-36-0            | 0.01                    | 40.0                 | 0.00287852                        | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Zinc                                       | Supplier                   | 7440-66-6            | 0.2                     | 40.0                 | 0.05757037                        | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Arsenic                                    | Supplier                   | 7440-38-2            | 0.0050                  | 40.0                 | 0.00143926                        | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Copper                                     | Supplier                   | 7440-50-8            | 90.0485                 | 40.0                 | 25.92063                          | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Manganese                                  | Supplier                   | 7439-96-5            | 0.02                    | 40.0                 | 0.00575704                        | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Phosphorus                                 | Supplier                   | 7723-14-0            | 0.35                    | 40.0                 | 0.10075                           | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Beryllium                                  | Supplier                   | 7440-41-7            | 0.0010                  | 40.0                 | 2.8785E-4                         | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Iron                                       | Supplier                   | 7439-89-6            | 0.1                     | 40.0                 | 0.02878518                        | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Chromium                                   | Supplier                   | 7440-47-3            | 0.01                    | 40.0                 | 0.00287852                        | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Tin                                        | Supplier                   | 7440-31-5            | 9.0                     | 40.0                 | 2.59067                           | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Nickel                                     | Nickel                     | 7440-02-0            | 0.1                     | 40.0                 | 0.02878518                        | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Mercury                                    | Mercury/Mercu ry Compounds | 7439-97-6            | 5.0E-4                  | 40.0                 | 1.4393E-4                         | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Cadmium                                    | Cadmium/Cad mium Compounds | 7440-43-9            | 0.0050                  | 40.0                 | 0.00143926                        | mg            |           |
| Substance                                                                                                                                                                                                                                                                                                                                   | 3                                                                                                                                                           | Lead                                       | Lead/Lead Compounds        | 7439-92-1            | 0.05                    | 40.0                 | 0.01439259                        | mg            |           |

|           |   |                                                                                                                                                   |                           |               |         |      |             |    |  |
|-----------|---|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------|---------|------|-------------|----|--|
| Material  | 2 | Nickel Plate                                                                                                                                      |                           |               |         | 40.0 | 0.338068    | mg |  |
| Substance | 3 | Contains No Reportable TE5081-2 Substances                                                                                                        | Supplier                  | TE5081-2-1212 | 0.2     | 40.0 | 6.7614E-4   | mg |  |
| Substance | 3 | Lead                                                                                                                                              | Lead/Lead Compounds       | 7439-92-1     | 0.1     | 40.0 | 3.3807E-4   | mg |  |
| Substance | 3 | Nickel                                                                                                                                            | Nickel                    | 7440-02-0     | 99.7    | 40.0 | 0.33705     | mg |  |
| Material  | 2 | Tin Plate                                                                                                                                         |                           |               |         | 40.0 | 0.82876     | mg |  |
| Substance | 3 | Lead                                                                                                                                              | Lead/Lead Compounds       | 7439-92-1     | 0.07    | 40.0 | 5.8013E-4   | mg |  |
| Substance | 3 | Contains No Reportable TE5081-2 Substances                                                                                                        | Supplier                  | TE5081-2-1212 | 0.2     | 40.0 | 0.00165752  | mg |  |
| Substance | 3 | Tin                                                                                                                                               | Supplier                  | 7440-31-5     | 99.73   | 40.0 | 0.82652     | mg |  |
| Material  | 2 | Palladium-Nickel Plate                                                                                                                            |                           |               |         | 40.0 | 0.037482    | mg |  |
| Substance | 3 | Palladium                                                                                                                                         | Supplier                  | 7440-05-3     | 80.0    | 40.0 | 0.0299856   | mg |  |
| Substance | 3 | Nickel                                                                                                                                            | Nickel                    | 7440-02-0     | 20.0    | 40.0 | 0.0074964   | mg |  |
| Sub-Item  | 1 | CHAMP VERT SER I RET LEG PLTD                                                                                                                     |                           |               |         | 2.0  | 95.221708   | mg |  |
| Material  | 2 | Tin Plate                                                                                                                                         |                           |               |         | 2.0  | 1.579708    | mg |  |
| Substance | 3 | Lead                                                                                                                                              | Lead/Lead Compounds       | 7439-92-1     | 0.07    | 2.0  | 0.0011058   | mg |  |
| Substance | 3 | Contains No Reportable TE5081-2 Substances                                                                                                        | Supplier                  | TE5081-2-1212 | 0.2     | 2.0  | 0.00315942  | mg |  |
| Substance | 3 | Tin                                                                                                                                               | Supplier                  | 7440-31-5     | 99.73   | 2.0  | 1.57544     | mg |  |
| Material  | 2 | Nickel Plate                                                                                                                                      |                           |               |         | 2.0  | 0.642       | mg |  |
| Substance | 3 | Contains No Reportable TE5081-2 Substances                                                                                                        | Supplier                  | TE5081-2-1212 | 0.2     | 2.0  | 0.001284    | mg |  |
| Substance | 3 | Lead                                                                                                                                              | Lead/Lead Compounds       | 7439-92-1     | 0.1     | 2.0  | 6.42E-4     | mg |  |
| Substance | 3 | Nickel                                                                                                                                            | Nickel                    | 7440-02-0     | 99.7    | 2.0  | 0.64007     | mg |  |
| Material  | 2 | Brass                                                                                                                                             |                           |               |         | 2.0  | 93.0        | mg |  |
| Substance | 3 | Chromium                                                                                                                                          | Supplier                  | 7440-47-3     | 0.0010  | 2.0  | 9.3E-4      | mg |  |
| Substance | 3 | Zinc                                                                                                                                              | Supplier                  | 7440-66-6     | 28.0225 | 2.0  | 26.06093    | mg |  |
| Substance | 3 | Manganese                                                                                                                                         | Supplier                  | 7439-96-5     | 0.05    | 2.0  | 0.0465      | mg |  |
| Substance | 3 | Antimony                                                                                                                                          | Supplier                  | 7440-36-0     | 0.01    | 2.0  | 0.0093      | mg |  |
| Substance | 3 | Iron                                                                                                                                              | Supplier                  | 7439-89-6     | 0.05    | 2.0  | 0.0465      | mg |  |
| Substance | 3 | Cobalt                                                                                                                                            | Supplier                  | 7440-48-4     | 0.1     | 2.0  | 0.093       | mg |  |
| Substance | 3 | Copper                                                                                                                                            | Supplier                  | 7440-50-8     | 71.5    | 2.0  | 66.495      | mg |  |
| Substance | 3 | Beryllium                                                                                                                                         | Supplier                  | 7440-41-7     | 0.0010  | 2.0  | 9.3E-4      | mg |  |
| Substance | 3 | Arsenic                                                                                                                                           | Supplier                  | 7440-38-2     | 0.01    | 2.0  | 0.0093      | mg |  |
| Substance | 3 | Mercury                                                                                                                                           | Mercury/Mercury Compounds | 7439-97-6     | 5.0E-4  | 2.0  | 4.65E-4     | mg |  |
| Substance | 3 | Nickel                                                                                                                                            | Nickel                    | 7440-02-0     | 0.2     | 2.0  | 0.186       | mg |  |
| Substance | 3 | Cadmium                                                                                                                                           | Cadmium/Cadmium Compounds | 7440-43-9     | 0.0050  | 2.0  | 0.00465     | mg |  |
| Substance | 3 | Lead                                                                                                                                              | Lead/Lead Compounds       | 7439-92-1     | 0.05    | 2.0  | 0.0465      | mg |  |
| Sub-Item  | 1 | 40 50SR CHAMP VERT PLUG HSG                                                                                                                       |                           |               |         | 1.0  | 1040.873328 | mg |  |
| Material  | 2 | LCP-GF30                                                                                                                                          |                           |               |         | 1.0  | 1040.873328 | mg |  |
| Substance | 3 | Ethene, homopolymer                                                                                                                               | Supplier                  | 9002-88-4     | 0.2     | 1.0  | 2.08175     | mg |  |
| Substance | 3 | Contains No Reportable TE5081-2 Substances                                                                                                        | Supplier                  | TE5081-2-1212 | 3.0     | 1.0  | 31.2262     | mg |  |
| Substance | 3 | Carbon black                                                                                                                                      | Supplier                  | 1333-86-4     | 2.0     | 1.0  | 20.81747    | mg |  |
| Substance | 3 | 2,6-Naphthalenedicarboxylic acid, polymer with 1,4-benzenedicarboxylic acid, 1,4-benzenediol, [1,1'-biphenyl]-4,4'-diol and 4-hydroxybenzoic acid | Supplier                  | 126710-21-2   | 65.8    | 1.0  | 684.89465   | mg |  |
| Substance | 3 | Glass, oxide, chemicals                                                                                                                           | Supplier                  | 65997-17-3    | 29.0    | 1.0  | 301.85327   | mg |  |