| 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** | Cc Wu | **Contact Title** | Product Compliance Engineer |
| **Company Unique ID** | 1473 | **Response Date** | 2014-03-13 | **Contact Email** | cc.wu@te.com | | |
| **Contact Phone Number** | | 021-33980068 | | | | | |

| 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** | 1-640385-2 | **Amount** | 2.46389303 | **Version** | - | **Identity** | |
| **Manufacturer Item Name** | | **Weight Uom** | g | **Mfr Site** | | **Authority** | |
| **Date** | | **UOM** | Each | | | | |
| **EURoHS-0508** | Product(s) meets EU RoHS requirement without any exemptions - true | | | | | | |
| **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 - true | | | | | | |

| Manufacturing Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| **J-STD-020 MSL Rating** | | **Max Total a Wave Time** | | **Ramp Rate** | | **Wave Additional Info** | |
| **Classification Temp** | | **Max Wave Solder Time** | 10.0 | **Ramp Down Rate** | | **Psl Rating Reflow** | |
| **Max Time Within 5** | | **Psl 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 | Polyester Resin | | | | 1.0 | 1.02 | g | |
| Material | 2 | PBT-GF7 | | | | 1.0 | 1.02 | g | |
| Substance | 3 | Phenol, 4,4-(1-methylethylidene)bis- | Supplier | 80-05-7 | 0.01 | 1.0 | 1.02E-4 | g | |
| Substance | 3 | Glass, oxide, chemicals | Supplier | 65997-17-3 | 6.5 | 1.0 | 0.0663 | g | |
| Substance | 3 | Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[2,6-dibromophenol] and 4,4-(1-methylethylidene)bis[phenol], 4-(1-methyl-1-phenylethyl)phenyl ester | Supplier | 156042-31-8 | 30.0 | 1.0 | 0.306 | g | |
| Substance | 3 | Antimony oxide (Sb2O3) | Supplier | 1309-64-4 | 8.0 | 1.0 | 0.0816 | g | |
| Substance | 3 | Furan, tetrahydro- | Supplier | 109-99-9 | 1.0 | 1.0 | 0.0102 | g | |
| Substance | 3 | 1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol | Supplier | 30965-26-5 | 54.49 | 1.0 | 0.555798 | g | |
| Sub-Item | 1 | 702429-9 | | | | 1.0 | 1.44389303 | g | |
| Material | 2 | Brass | | | | 1.0 | 1.43510332 | g | |
| Substance | 3 | Copper | Supplier | 7440-50-8 | 71.5 | 1.0 | 1.02609887 | g | |
| Substance | 3 | Beryllium | Supplier | 7440-41-7 | 0.0010 | 1.0 | 1.435103E-5 | g | |
| Substance | 3 | Zinc | Supplier | 7440-66-6 | 27.9975 | 1.0 | 0.40179305 | g | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Substance | 3 | Manganese | Supplier | 7439-96-5 | 0.05 | 1.0 | 7.1755E-4 | g | |
| Substance | 3 | Chromium | Supplier | 7440-47-3 | 0.0010 | 1.0 | 1.435103E-5 | g | |
| Substance | 3 | Iron | Supplier | 7439-89-6 | 0.05 | 1.0 | 7.1755E-4 | g | |
| Substance | 3 | Cobalt | Supplier | 7440-48-4 | 0.1 | 1.0 | 0.0014351 | g | |
| Substance | 3 | Arsenic | Supplier | 7440-38-2 | 0.01 | 1.0 | 1.4351E-4 | g | |
| Substance | 3 | Antimony | Supplier | 7440-36-0 | 0.01 | 1.0 | 1.4351E-4 | g | |
| Substance | 3 | Lead | Lead/Lead Compounds | 7439-92-1 | 0.07 | 1.0 | 0.00100457 | g | |
| Substance | 3 | Cadmium | Cadmium/Cadmium Compounds | 7440-43-9 | 0.01 | 1.0 | 1.4351E-4 | g | |
| Substance | 3 | Mercury | Mercury/Mercury Compounds | 7439-97-6 | 5.0E-4 | 1.0 | 7.175517E-6 | g | |
| Substance | 3 | Nickel | Nickel | 7440-02-0 | 0.2 | 1.0 | 0.00287021 | g | |
| Material | 2 | Tin Plate | | | | 1.0 | 0.00545852 | g | |
| Substance | 3 | Lead | Lead/Lead Compounds | 7439-92-1 | 0.0999 | 1.0 | 5.453059E-6 | g | |
| Substance | 3 | Tin | Supplier | 7440-31-5 | 99.9001 | 1.0 | 0.00545306 | g | |
| Material | 2 | Nickel Plate | | | | 1.0 | 0.00333119 | g | |
| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier | TE5081-2-0909 | 0.2 | 1.0 | 6.662386E-6 | g | |
| Substance | 3 | Lead | Lead/Lead Compounds | 7439-92-1 | 0.1 | 1.0 | 3.331193E-6 | g | |
| Substance | 3 | Nickel | Nickel | 7440-02-0 | 99.7 | 1.0 | 0.0033212 | g | |