



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Material Info	Subsectionals	D, A
Supplier Information									
Company Name	TE Connectivity	Request Document ID		Contact Name	Adrian, Bernd	Contact Title	Sr R&D/Product Dvl Engineer,		
Company Unique ID	TE Connectivity	Response Date	2017-12-11	Contact Email	bernd.adrian@te.com				
Contact Phone Number	+431905601813								
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	2-1393225-3	Amount	21474.072	Version	-	Identity			
Manufacturer Item Name	RY612005	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-0117	REACH Candidate Substances of Very High Concern ARE NOT Contained in the Product Above the Limits per the Definition within REACH								
Complex Article Description	REACH Candidate Substances of Very High Concern according to Once an Article Always an Article are Not Yet Reviewed								
Product Disclosure									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Sub-Item	1	RY612005 - After Assembly				1.0	21369.072	mg	
Material	2	100-enamel				1.0	199.8	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0217	100.0	1.0	199.8	mg	
Material	2	Cu-ETP				1.0	144.24	mg	
Substance	3	Bismuth	Supplier	7440-69-9	2.62E-4	1.0	3.7791E-4	mg	
Substance	3	Oxygen	Supplier	7782-44-7	0.020998	1.0	0.03028752	mg	
Substance	3	Silver	Supplier	7440-22-4	0.007874	1.0	0.01135746	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.015748	1.0	0.02271492	mg	
Substance	3	Copper	Supplier	7440-50-8	99.952493	1.0	144.17148	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.002625	1.0	0.0037863	mg	
Material	2	Sn99-3Cu0-7P Triangular bars				1.0	1.0	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.0040	1.0	4.0E-5	mg	
Substance	3	Silver	Supplier	7440-22-4	0.1	1.0	0.0010	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.0010	1.0	1.0E-5	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.03	1.0	3.0E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.0010	1.0	1.0E-5	mg	
Substance	3	Tin	Supplier	7440-31-5	98.53	1.0	0.9853	mg	
Substance	3	Indium	Supplier	7440-74-6	0.1	1.0	0.0010	mg	
Substance	3	Gold	Supplier	7440-57-5	0.05	1.0	5.0E-4	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.1	1.0	0.0010	mg	
Substance	3	Copper	Supplier	7440-50-8	0.9	1.0	0.0090	mg	
Substance	3	Iron	Supplier	7439-89-6	0.0020	1.0	2.0E-5	mg	
Substance	3	Bismuth	Supplier	7440-69-9	0.1	1.0	0.0010	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0020	1.0	2.0E-5	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	1.0	7.0E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.01	1.0	1.0E-4	mg	

Material	2	Ag99.85NiO.15				1.0	157.832	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.15	1.0	0.23675	mg	
Substance	3	Silver	Supplier	7440-22-4	99.85	1.0	157.59525	mg	
Material	2	Iron Strip				1.0	12000.0	mg	
Substance	3	Vanadium	Supplier	7440-62-2	0.0070	1.0	0.84	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.15	1.0	18.0	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0099	1.0	1.188	mg	
Substance	3	Titanium	Supplier	7440-32-6	0.0070	1.0	0.84	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.36	1.0	43.2	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.09	1.0	10.8	mg	
Substance	3	Copper	Supplier	7440-50-8	0.08	1.0	9.6	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.022	1.0	2.64	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	1.2	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.01	1.0	1.2	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	7.2	mg	
Substance	3	Iron	Supplier	7439-89-6	98.8887	1.0	11866.644	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.022	1.0	2.64	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	12.0	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.12	mg	
Substance	3	Nitrogen	Supplier	7727-37-9	0.0070	1.0	0.84	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.07	1.0	8.4	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.06	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	11.988	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.6	mg	
Material	2	PBT-GF45				1.0	1000.0	mg	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2,2-[[1-(1-methylethylidene)bis(4,1-phenyleneoxy methylene)]bis[oxirane]	Supplier	25036-25-3	0.2131	1.0	2.131	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	0.2558	1.0	2.558	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0217	8.0173	1.0	80.173	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	42.6439	1.0	426.439	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	4.0938	1.0	40.938	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	44.7761	1.0	447.761	mg	
Material	2	PA66-GF25-FR(17+72)				1.0	1000.0	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	6.5	1.0	65.0	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	25.0	1.0	250.0	mg	
Substance	3	Benzene, ethenyl-, homopolymer, brominated	Supplier	88497-56-7	20.0	1.0	200.0	mg	
Substance	3	Poly[[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Supplier	32131-17-2	38.0	1.0	380.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	2.5	1.0	25.0	mg	
Substance	3	Boron zinc oxide (B6Zn2O11)	Supplier	12767-90-7	8.0	1.0	80.0	mg	
Material	2	Copper				1.0	1800.2	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.8002	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.18002	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.018002	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.018002	mg	
Substance	3	Copper	Supplier	7440-50-8	99.6975	1.0	1794.75439	mg	

Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.18002	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.36004	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.8002	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.18002	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.9001	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.009001	mg	
Material	2	Solid Wire for Soldering				1.0	56.0	mg	
Substance	3	Silver	Supplier	7440-22-4	0.1	1.0	0.056	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.1	1.0	0.056	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.03	1.0	0.0168	mg	
Substance	3	Iron	Supplier	7439-89-6	0.0020	1.0	0.00112	mg	
Substance	3	Tin	Supplier	7440-31-5	98.534	1.0	55.17904	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.0010	1.0	5.6E-4	mg	
Substance	3	Copper	Supplier	7440-50-8	0.9	1.0	0.504	mg	
Substance	3	Indium	Supplier	7440-74-6	0.1	1.0	0.056	mg	
Substance	3	Bismuth	Supplier	7440-69-9	0.1	1.0	0.056	mg	
Substance	3	Gold	Supplier	7440-57-5	0.05	1.0	0.028	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.0010	1.0	5.6E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0020	1.0	0.00112	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.01	1.0	0.0056	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	1.0	0.0392	mg	
Material	2	Phos Bronze				1.0	60.0	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0060	mg	
Substance	3	Copper	Supplier	7440-50-8	91.9385	1.0	55.1631	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.0060	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	1.0	0.18	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.012	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	6.0E-4	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.06	mg	
Substance	3	Tin	Supplier	7440-31-5	7.0	1.0	4.2	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	1.0	0.21	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	1.0	0.0090	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.06	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	3.0E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0030	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.06	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.03	mg	
Material	2	Copper				1.0	4000.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	2.0	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.04	mg	
Substance	3	Copper	Supplier	7440-50-8	99.7575	1.0	3990.3	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.04	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.2	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.4	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.8	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	4.0	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	2.0	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.02	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.2	mg	
Material	2	PBT-GF30-FR(17)				1.0	270.0	mg	
Substance	3	Poly(butylene terephthalate) - ISO 1043-1 Term PBT	Supplier	1043-1-PBT	40.0	1.0	108.0	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	81.0	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	1.0	1.0	2.7	mg	

Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	15.0	1.0	40.5	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	10.0	1.0	27.0	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	4.0	1.0	10.8	mg	
Material	2	Copper Alloy				1.0	150.0	mg	
Substance	3	Silver	Supplier	7440-22-4	0.3	1.0	0.45	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.1	1.0	0.15	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.15	mg	
Substance	3	Iron	Supplier	7439-89-6	0.2	1.0	0.3	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0015	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.01	1.0	0.015	mg	
Substance	3	Copper	Supplier	7440-50-8	98.2585	1.0	147.38775	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.015	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.015	mg	
Substance	3	Titanium	Supplier	7440-32-6	0.15	1.0	0.225	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.7	1.0	1.05	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.15	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.015	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.075	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	7.5E-4	mg	
Material	2	LCP-GF30				1.0	340.0	mg	
Substance	3	Ethene, homopolymer	Supplier	9002-88-4	0.2	1.0	0.68	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	3.0	1.0	10.2	mg	
Substance	3	Carbon black	Supplier	1333-86-4	2.0	1.0	6.8	mg	
Substance	3	2,6-Naphthalenedi carboxylic 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	223.72	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	29.0	1.0	98.6	mg	
Material	2	Phos Bronze				1.0	190.0	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.19	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.019	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.2	1.0	0.38	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.0095	mg	
Substance	3	Copper	Supplier	7440-50-8	90.0485	1.0	171.09215	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.038	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	1.0	0.665	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0019	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.19	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.019	mg	
Substance	3	Tin	Supplier	7440-31-5	9.0	1.0	17.1	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.19	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	9.5E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0095	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.095	mg	
Sub-Item	1	Adhesive and Sealants				1.0	80.0	mg	
Material	2	Adhesive (unary)				1.0	80.0	mg	

Substance	3	Phenol,4,4-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane, 2-propenoate	Supplier	55818-57-0	85.0	1.0	68.0	mg	
Substance	3	Methylamine	Supplier	74-89-5	15.0	1.0	12.0	mg	
Sub-Item	1	Solder Rectangular				1.0	25.0	mg	
Material	2	Sn99-3Cu0-7P Triangular bars				1.0	25.0	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.0040	1.0	0.0010	mg	
Substance	3	Silver	Supplier	7440-22-4	0.1	1.0	0.025	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.0010	1.0	2.5E-4	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.03	1.0	0.0075	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.0010	1.0	2.5E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	98.53	1.0	24.6325	mg	
Substance	3	Indium	Supplier	7440-74-6	0.1	1.0	0.025	mg	
Substance	3	Gold	Supplier	7440-57-5	0.05	1.0	0.0125	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.1	1.0	0.025	mg	
Substance	3	Copper	Supplier	7440-50-8	0.9	1.0	0.225	mg	
Substance	3	Iron	Supplier	7439-89-6	0.0020	1.0	5.0E-4	mg	
Substance	3	Bismuth	Supplier	7440-69-9	0.1	1.0	0.025	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0020	1.0	5.0E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	1.0	0.0175	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.01	1.0	0.0025	mg	