



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	2018-02-13	Contact Email	bernd.adrian@te.com				
Contact Phone Number	+43-1905601813								
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	9-1393239-5	Amount	13384.932	Version	-	Identity			
Manufacturer Item Name	RT314012	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	RT16014--E KAMM 1-POL DC				1.0	233.52	mg	
Material	2	PBT-GF30-FR(17)				1.0	233.52	mg	
Substance	3	Poly(butylene terephthalate) - ISO 1043-1 Term PBT	Supplier	1043-1-PBT	40.0	1.0	93.408	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	70.056	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	1.0	1.0	2.3352	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	15.0	1.0	35.028	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	10.0	1.0	23.352	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	4.0	1.0	9.3408	mg	
Sub-Item	1	RT16002--I GRUNDKOER PER 1-POL				1.0	1818.29	mg	
Material	2	PBT-GF45				1.0	1818.29	mg	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2,2-[(1-methylethylidene)bis(4,1-phenyleneoxy methylene)]bis[oxirane]	Supplier	25036-25-3	0.2131	1.0	3.87478	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	0.2558	1.0	4.65119	mg	

Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0217	8.0173	1.0	145.77776	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	42.6439	1.0	775.38977	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	4.0938	1.0	74.43716	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	44.7761	1.0	814.15935	mg	
Sub-Item	1	RT72402 TERM +CO SPRING 16A				1.0	495.0	mg	
Material	2	Copper				1.0	234.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.117	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00234	mg	
Substance	3	Copper	Supplier	7440-50-8	99.7575	1.0	233.43255	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00234	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.0117	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0234	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.0468	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.234	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.117	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00117	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0117	mg	
Material	2	CuNi9Sn2				1.0	84.0	mg	
Substance	3	Iron	Supplier	7439-89-6	0.3	1.0	0.252	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.1	1.0	0.084	mg	
Substance	3	Tin	Supplier	7440-31-5	2.3	1.0	1.932	mg	
Substance	3	Copper	Supplier	7440-50-8	87.48	1.0	73.4832	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.3	1.0	0.252	mg	
Substance	3	Nickel	Nickel	7440-02-0	9.49	1.0	7.9716	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.03	1.0	0.0252	mg	
Material	2	Copper Alloy				1.0	131.0	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.0655	mg	
Substance	3	Zinc	Supplier	7440-66-6	1.0	1.0	1.31	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.2	1.0	1.572	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.131	mg	
Substance	3	Copper	Supplier	7440-50-8	92.7685	1.0	121.52673	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	0.0786	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00131	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.3	1.0	0.393	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	1.0	0.131	mg	
Substance	3	Iron	Supplier	7439-89-6	0.2	1.0	0.262	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.00655	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0131	mg	
Substance	3	Nickel	Nickel	7440-02-0	4.2	1.0	5.502	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.00655	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	6.55E-4	mg	
Material	2	AgNi10				1.0	46.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	9.93	1.0	4.5678	mg	
Substance	3	Silver	Supplier	7440-22-4	90.07	1.0	41.4322	mg	
Sub-Item	1	Adhesive and Sealants				1.0	139.0	mg	
Material	2	ADHESIVE				1.0	139.0	mg	
Substance	3	C.I. Pigment Yellow 42	Supplier	51274-00-1	0.2	1.0	0.278	mg	
Substance	3	Siloxanes and Silicones, di-Me, reaction products with silica	Supplier	67762-90-7	1.3	1.0	1.807	mg	
Substance	3	Oxirane, 2-[[[3-(trimethoxysilyl)propoxy]methyl]-	Supplier	2530-83-8	0.2	1.0	0.278	mg	

Substance	3	1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with (chloromethyl)oxirane	Supplier	30499-70-8	7.0	1.0	9.73	mg	
Substance	3	Phenol, polymer with formaldehyde, glycidyl ether	Supplier	28064-14-4	6.0	1.0	8.34	mg	
Substance	3	Ajicure PN 23	Supplier	134091-76-2	13.9	1.0	19.321	mg	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane	Supplier	25068-38-6	59.4	1.0	82.566	mg	
Substance	3	Limestone	Supplier	1317-65-3	12.0	1.0	16.68	mg	
Sub-Item	1	RT72401 NC TERM.+AGNI CONTACT 16A 5MM				1.0	619.0	mg	
Material	2	Copper				1.0	554.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.277	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00554	mg	
Substance	3	Copper	Supplier	7440-50-8	99.7575	1.0	552.65655	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00554	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.0277	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0554	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.1108	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.554	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.277	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00277	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0277	mg	
Material	2	CuNi9Sn2				1.0	42.0	mg	
Substance	3	Iron	Supplier	7439-89-6	0.3	1.0	0.126	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.1	1.0	0.042	mg	
Substance	3	Tin	Supplier	7440-31-5	2.3	1.0	0.966	mg	
Substance	3	Copper	Supplier	7440-50-8	87.48	1.0	36.7416	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.3	1.0	0.126	mg	
Substance	3	Nickel	Nickel	7440-02-0	9.49	1.0	3.9858	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.03	1.0	0.0126	mg	
Material	2	AgNi10				1.0	23.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	9.93	1.0	2.2839	mg	
Substance	3	Silver	Supplier	7440-22-4	90.07	1.0	20.7161	mg	
Sub-Item	1	RT71012--A MAGN.SYST. 12V DC				1.0	8339.0	mg	
Material	2	Tin Plate				1.0	0.99	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	1.0	0.98733	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.00198	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	1.0	6.93E-4	mg	
Material	2	Nickel Plate				1.0	0.38	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	7.6E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	3.8E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	0.37886	mg	
Material	2	Iron Strip				1.0	4987.94	mg	
Substance	3	Vanadium	Supplier	7440-62-2	0.0070	1.0	0.34916	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.15	1.0	7.48191	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0099	1.0	0.49381	mg	
Substance	3	Titanium	Supplier	7440-32-6	0.0070	1.0	0.34916	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.36	1.0	17.95658	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.09	1.0	4.48915	mg	
Substance	3	Copper	Supplier	7440-50-8	0.08	1.0	3.99035	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.022	1.0	1.09735	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.49879	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.01	1.0	0.49879	mg	

Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	2.99276	mg	
Substance	3	Iron	Supplier	7439-89-6	98.8887	1.0	4932.50902	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.022	1.0	1.09735	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	4.98794	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0498794	mg	
Substance	3	Nitrogen	Supplier	7727-37-9	0.0070	1.0	0.34916	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.07	1.0	3.49156	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0249397	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	4.98295	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.2494	mg	
Material	2	Copper Plate				1.0	28.5	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0285	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	28.4715	mg	
Material	2	Copper				1.0	2664.296	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	2.6643	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.26643	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.02664296	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.02664296	mg	
Substance	3	Copper	Supplier	7440-50-8	99.6975	1.0	2656.2365	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.26643	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.53286	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	2.6643	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.26643	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	1.33215	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.01332148	mg	
Material	2	Phos Bronze				1.0	35.91	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.003591	mg	
Substance	3	Copper	Supplier	7440-50-8	91.9385	1.0	33.01512	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.003591	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	1.0	0.10773	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.007182	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	3.591E-4	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.03591	mg	
Substance	3	Tin	Supplier	7440-31-5	7.0	1.0	2.5137	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	1.0	0.12568	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	1.0	0.0053865	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.03591	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	1.7955E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0017955	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.03591	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.017955	mg	
Material	2	PBT-GF45				1.0	297.0	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	0.63291	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	0.2558	1.0	0.75973	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0217	8.0173	1.0	23.81138	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	42.6439	1.0	126.65238	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	4.0938	1.0	12.15859	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	44.7761	1.0	132.98502	mg	

Material	2	Beryllium Copper				1.0	12.0	mg	
Substance	3	Copper	Supplier	7440-50-8	96.9485	1.0	11.63382	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.0024	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0012	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.6	1.0	0.072	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0012	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	1.2E-4	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.012	mg	
Substance	3	Cadmium	Cadmium/Cad mium Compounds	7440-43-9	0.01	1.0	0.0012	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.012	mg	
Substance	3	Mercury	Mercury/Mercu ry Compounds	7439-97-6	5.0E-4	1.0	6.0E-5	mg	
Substance	3	Nickel	Nickel	7440-02-0	2.2	1.0	0.264	mg	
Material	2	Nickel Plate				1.0	16.28	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.01628	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	16.23116	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2- 1212	0.2	1.0	0.03256	mg	
Material	2	100-enamel				1.0	295.704	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2- 0217	100.0	1.0	295.704	mg	
Sub-Item	1	RT16000--D KAPPE 1-POL				1.0	1131.122	mg	
Material	2	PBT-GF12				1.0	1131.122	mg	
Substance	3	Benzenepropa noic acid, 3,5- bis(1,1- dimethylethyl)- 4-hydroxy-, 1,1-[2,2-bis[[3- [3,5-bis(1,1- dimethylethyl)- 4- hydroxyphenyl] -1- oxopropoxy]me thyl]-1,3- propanediyl] ester	Supplier	6683-19-8	0.34	1.0	3.84581	mg	
Substance	3	Poly(butylene terephthalate) - ISO 1043-1 Term PBT	Supplier	1043-1-PBT	80.61	1.0	911.79744	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	6.5	1.0	73.52293	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	12.5	1.0	141.39025	mg	
Substance	3	Titanium oxide (TiO2)	Supplier	13463-67-7	0.05	1.0	0.56556	mg	
Sub-Item	1	RT72400 NO TERM.+AGNI CONTACT 16A 5MM				1.0	610.0	mg	
Material	2	Copper				1.0	543.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.2715	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00543	mg	
Substance	3	Copper	Supplier	7440-50-8	99.7575	1.0	541.68323	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00543	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.02715	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0543	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.1086	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.543	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.2715	mg	
Substance	3	Mercury	Mercury/Mercu ry Compounds	7439-97-6	5.0E-4	1.0	0.002715	mg	
Substance	3	Cadmium	Cadmium/Cad mium Compounds	7440-43-9	0.0050	1.0	0.02715	mg	
Material	2	CuNi9Sn2				1.0	45.0	mg	
Substance	3	Iron	Supplier	7439-89-6	0.3	1.0	0.135	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.1	1.0	0.045	mg	
Substance	3	Tin	Supplier	7440-31-5	2.3	1.0	1.035	mg	
Substance	3	Copper	Supplier	7440-50-8	87.48	1.0	39.366	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.3	1.0	0.135	mg	

Substance	3	Nickel	Nickel	7440-02-0	9.49	1.0	4.2705	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.03	1.0	0.0135	mg	
Material	2	AgNi10				1.0	22.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	9.93	1.0	2.1846	mg	
Substance	3	Silver	Supplier	7440-22-4	90.07	1.0	19.8154	mg	