



<b>Form Type</b>	Distribute	<b>Version</b>	2.0	<b>Ref</b>	IPC 1752A	<b>Sectionals</b>	Material Info	<b>Subsectionals</b>	D, A
<b>Supplier Information</b>									
<b>Company Name</b>	TE Connectivity	<b>Request Document ID</b>		<b>Contact Name</b>	Adrian, Bernd	<b>Contact Title</b>	Sr R&D/Product Dvl Engineer, Product Development		
<b>Company Unique ID</b>	TE Connectivity	<b>Response Date</b>	2017-09-15	<b>Contact Email</b>	bernd.adrian@te.com				
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<b>Legal Statement</b>									
<b>Supplier Acceptance</b>	true								
<b>Legal Statement</b>									
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.									
<b>Product</b>									
<b>Manufacturer Item number</b>	1-1393238-5	<b>Amount</b>	13105.69	<b>Version</b>	-	<b>Identity</b>			
<b>Manufacturer Item Name</b>	RTB14012	<b>Weight Uom</b>	mg	<b>Mfr Site</b>		<b>Authority</b>			
<b>Date</b>		<b>UOM</b>	Each						
<b>EUroHS-0508</b>	Product(s) meets EU RoHS requirement without any exemptions								
<b>ChinaRoHS-0508</b>	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								
<b>EUREACH-0117</b>	REACH Candidate Substances of Very High Concern ARE NOT Contained in the Product Above the Limits per the Definition within REACH								
<b>Complex Article Description</b>	REACH Candidate Substances of Very High Concern according to Once an Article Always an Article are Not Yet Reviewed								
<b>Product Disclosure</b>									
<b>Sub-Item/Material/Substance</b>	<b>Level</b>	<b>Name</b>	<b>Substance Category</b>	<b>Substance CAS</b>	<b>Substance Concentration</b>	<b>Quantity</b>	<b>Mass per Unit</b>	<b>UOM</b>	<b>Exemption</b>
Sub-Item	1	RT72405 TERM +CO SPRING 12A				1.0	495.0	mg	
Material	2	Copper				1.0	240.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.12	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.0024	mg	
Substance	3	Copper	Supplier	7440-50-8	99.7575	1.0	239.418	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0024	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.012	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.024	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.048	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.24	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.12	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0012	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.012	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	125.0	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.0625	mg	
Substance	3	Zinc	Supplier	7440-66-6	1.0	1.0	1.25	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.2	1.0	1.5	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.125	mg	
Substance	3	Copper	Supplier	7440-50-8	92.7685	1.0	115.96062	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	0.075	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00125	mg	

Substance	3	Magnesium	Supplier	7439-95-4	0.3	1.0	0.375	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	1.0	0.125	mg	
Substance	3	Iron	Supplier	7439-89-6	0.2	1.0	0.25	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.00625	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0125	mg	
Substance	3	Nickel	Nickel	7440-02-0	4.2	1.0	5.25	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.00625	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	6.25E-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	152.0	mg	
Material	2	Adhesive				1.0	152.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	71.3	1.0	108.376	mg	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane	Supplier	25068-38-6	12.6	1.0	19.152	mg	
Substance	3	Carbonic acid calcium salt (1:1)	Supplier	471-34-1	16.1	1.0	24.472	mg	
Sub-Item	1	RT16025--D GRUNDKOE PER 1-POL 8				1.0	1819.208	mg	
Material	2	PBT-GF45				1.0	1819.208	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	3.87673	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	0.2558	1.0	4.65353	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0217	8.0173	1.0	145.85136	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	42.6439	1.0	775.78124	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	4.0938	1.0	74.47474	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	44.7761	1.0	814.57039	mg	
Sub-Item	1	RT71012--A MAGN.SYST. 12V DC				1.0	8125.0	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	
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	Copper Plate				1.0	44.7	mg	

Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0447	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	44.6553	mg	
Material	2	Phos Bronze				1.0	32.0	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0032	mg	
Substance	3	Copper	Supplier	7440-50-8	91.9385	1.0	29.42032	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.0032	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	1.0	0.096	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.0064	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	3.2E-4	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.032	mg	
Substance	3	Tin	Supplier	7440-31-5	7.0	1.0	2.24	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	1.0	0.112	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	1.0	0.0048	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.032	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	1.6E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0016	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.032	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.016	mg	
Material	2	Iron Strip				1.0	4754.0	mg	
Substance	3	Vanadium	Supplier	7440-62-2	0.0070	1.0	0.33278	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.15	1.0	7.131	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0099	1.0	0.47065	mg	
Substance	3	Titanium	Supplier	7440-32-6	0.0070	1.0	0.33278	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.36	1.0	17.1144	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.09	1.0	4.2786	mg	
Substance	3	Copper	Supplier	7440-50-8	0.08	1.0	3.8032	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.022	1.0	1.04588	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.4754	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.01	1.0	0.4754	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	2.8524	mg	
Substance	3	Iron	Supplier	7439-89-6	98.8887	1.0	4701.1688	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.022	1.0	1.04588	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	4.754	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.04754	mg	
Substance	3	Nitrogen	Supplier	7727-37-9	0.0070	1.0	0.33278	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.07	1.0	3.3278	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.02377	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	4.74925	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.2377	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/Cadmium 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/Mercury 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	PBT-GF45				1.0	297.0	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	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	Nickel Plate				1.0	25.3	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0253	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	25.2241	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.0506	mg	
Sub-Item	1	RT16014--E KAMM 1-POL DC				1.0	219.0	mg	
Material	2	PBT-GF30-FR(17)				1.0	219.0	mg	
Substance	3	Poly(butylene terephthalate) - ISO 1043-1 Term PBT	Supplier	1043-1-PBT	40.0	1.0	87.6	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	65.7	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	1.0	1.0	2.19	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	15.0	1.0	32.85	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	10.0	1.0	21.9	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	4.0	1.0	8.76	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	Benzenepropanoic 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]methyl]-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	Adhesive and Sealants				1.0	0.36	mg	
Material	2	Vitralit 9181				1.0	0.36	mg	
Substance	3	Magnopiptin (9CI)	Supplier	9063-87-0	100.0	1.0	0.36	mg	
Sub-Item	1	RT72407 NC TERM.+AGNI CONTACT 12A3.5MM				1.0	584.0	mg	
Material	2	Copper				1.0	519.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.2595	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00519	mg	
Substance	3	Copper	Supplier	7440-50-8	99.7575	1.0	517.74143	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00519	mg	

Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.02595	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0519	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.1038	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.519	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.2595	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.002595	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.02595	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	RT72406 NO TERM.+AGNI CONTACT 12A 3.5MM				1.0	580.0	mg	
Material	2	Copper				1.0	513.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.2565	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00513	mg	
Substance	3	Copper	Supplier	7440-50-8	99.7575	1.0	511.75598	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00513	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.02565	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0513	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.1026	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.513	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.2565	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.002565	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.02565	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	