



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	JASON KUNTZ	Contact Title	Product Compliance Engineer																											
Company Unique ID	TE Connectivity	Response Date	2015-05-21	Contact Email	jp.kuntz@te.com																													
Contact Phone Number		717-986-5932																																
Legal Statement																																		
Supplier Acceptance	true																																	
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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	5-1419102-4	Amount	32135.755431	Version	-	Identity																												
Manufacturer Item Name	T9AP5D52-12	Weight Uom	mg	Mfr Site		Authority																												
Date		UOM	Each																															
EUROHS-0508	Product(s) meets EU RoHS requirements by application of the selected exemption(s)																																	
ChinaRoHS-0508	Product(s) is NOT eligible for marking with the e code under China's Measures for Administration of the control of pollution by Electronic Information Products																																	
EUREACH-1213	REACH Candidate Substances of Very High Concern ARE Contained in the Product Above the Limits per the Definition within REACH																																	
Product Disclosure																																		
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption																									
Sub-Item	1	35C815C=EN CLOSURE,PL, T9A,THPLA				1.0	8417.9	mg																										
Material	2	PBT-GF30				1.0	8417.9	mg																										
Substance	3	Carbon black	Supplier	1333-86-4	0.5	1.0	42.0895	mg																										
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	3.5	1.0	294.6265	mg																										
Substance	3	Phenol, 4,4-(1-methylethylidene)bis[2,6-dibromo-, polymer with 2,2-[(1-methylethylidene)bis[(2,6-dibromo-4,1-phenylene)oxy methylene]]bis[oxirane]	Supplier	68928-70-1	12.0	1.0	1010.148	mg																										
Substance	3	1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol	Supplier	26062-94-2	54.0	1.0	4545.666	mg																										
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	2525.37	mg																										
Sub-Item	1	T9A COIL&Arm ASSY, CODE5-C,CONT2,D12				1.0	21695.295431	mg																										
Material	2	MAGNET WIRE				1.0	6562.0	mg																										
Substance	3	Copper	Supplier	7440-50-8	97.5	1.0	6397.95	mg																										
Substance	3	9009-54-5 has been deleted and not replaced	Supplier	9009-54-5	2.5	1.0	164.05	mg																										
Material	2	Brass				1.0	562.0	mg																										
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00562	mg																										
Substance	3	Zinc	Supplier	7440-66-6	28.0225	1.0	157.48645	mg																										
Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	0.281	mg																										
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0562	mg																										
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	0.281	mg																										
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.562	mg																										
Substance	3	Copper	Supplier	7440-50-8	71.5	1.0	401.83	mg																										
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00562	mg																										
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0562	mg																										

Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00281	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	1.0	1.124	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0281	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.281	mg	
Material	2	Silver plating for Terminal				1.0	0.633	mg	
Substance	3	Silver	Supplier	7440-22-4	100.0	1.0	0.633	mg	N/A
Material	2	PBT-I-GF30-FR(17)				1.0	2327.0	mg	
Substance	3	Dolomite (CaMg(CO3)2)	Supplier	16389-88-1	0.5	1.0	11.635	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	35.0	1.0	814.45	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	0.2	1.0	4.654	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.2	1.0	4.654	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	3.0	1.0	69.81	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	2.0	1.0	46.54	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	1.0	1.0	23.27	mg	
Substance	3	Chlorite-group minerals	Supplier	1318-59-8	0.5	1.0	11.635	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	23.27	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	36.6	1.0	851.682	mg	
Substance	3	Phosphoric acid, zinc salt (2:3)	Supplier	7779-90-0	0.5	1.0	11.635	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	18.0	1.0	418.86	mg	
Substance	3	Quartz (SiO2)	Supplier	14808-60-7	0.5	1.0	11.635	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	1.0	1.0	23.27	mg	
Material	2	Nickel Plating				1.0	19.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	100.0	1.0	19.0	mg	
Material	2	Copper Plating				1.0	12.0	mg	
Substance	3	sodium hydroxide	Supplier	1310-73-2	0.02	1.0	0.0024	mg	
Substance	3	Sulfuric acid, nickel(2+) salt (1:1)	Supplier	7786-81-4	0.24	1.0	0.0288	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.013	1.0	0.00156	mg	
Substance	3	Copper-cyanide	Supplier	544-92-3	0.045	1.0	0.0054	mg	
Substance	3	Nickel-dichloride	Supplier	7718-54-9	0.05	1.0	0.0060	mg	
Substance	3	Copper	Supplier	7440-50-8	99.582	1.0	11.94984	mg	
Substance	3	Boric acid	Boric acid	10043-35-3	0.05	1.0	0.0060	mg	
Material	2	Lead-free Solid Solder Wire				1.0	38.8	mg	
Substance	3	Tin	Supplier	7440-31-5	99.3	1.0	38.5284	mg	

Substance	3	Copper	Supplier	7440-50-8	0.7	1.0	0.2716	mg	
Material	2	Copper				1.0	139.4	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.01394	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.001394	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.02788	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.01394	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.001394	mg	
Substance	3	Copper	Supplier	7440-50-8	99.6975	1.0	138.97832	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.1394	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	6.97E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.1394	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.01394	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.0697	mg	
Material	2	Copper Plate				1.0	21.022139	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.02102214	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	21.00112	mg	
Material	2	Polyester film PBT Lumirror S10				1.0	73.36	mg	
Substance	3	Poly(oxy-1,2-ethanedioxy carbonyl-1,4-phenylenecarbonyl)	Supplier	25038-59-9	99.5	1.0	72.9932	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.5	1.0	0.3668	mg	
Material	2	Contact DT4C				1.0	3069.0	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.03	1.0	0.9207	mg	
Substance	3	Copper	Supplier	7440-50-8	0.01	1.0	0.3069	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.02	1.0	0.6138	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.0020	1.0	0.06138	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.0040	1.0	0.12276	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.0070	1.0	0.21483	mg	
Substance	3	Iron	Supplier	7439-89-6	99.367	1.0	3049.57323	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.15	1.0	4.6035	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.4	1.0	12.276	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.01	1.0	0.3069	mg	
Material	2	Beryllium Copper				1.0	376.51	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.0037651	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.075302	mg	
Substance	3	Iron	Supplier	7439-89-6	0.2	1.0	0.75302	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.2	1.0	0.75302	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.5	1.0	1.88255	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.6	1.0	2.25906	mg	
Substance	3	Copper	Supplier	7440-50-8	98.1535	1.0	369.55774	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.037651	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.037651	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.2	1.0	0.75302	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0188255	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00188255	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.18826	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.18826	mg	
Material	2	AgCdO Contact 90/10				1.0	168.4	mg	
Substance	3	Cadmium oxide (CdO)	Cadmium/Cadmium Compounds	1306-19-0	10.0	1.0	16.84	mg	8(b) Cadmium and its compounds electrical contacts
Substance	3	Silver	Supplier	7440-22-4	90.0	1.0	151.56	mg	
Material	2	Copper				1.0	875.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.4375	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00875	mg	
Substance	3	Copper	Supplier	7440-50-8	99.6975	1.0	872.35313	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00875	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0875	mg	

Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0875	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.175	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.875	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.875	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.004375	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.0875	mg	
Material	2	Nickel Plate				1.0	13.490292	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.01349029	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.02698058	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	13.44982	mg	
Material	2	Carbon Steel				1.0	7437.68	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0371884	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.74377	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.6	1.0	44.62608	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.13	1.0	9.66898	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.04	1.0	2.97507	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.15	1.0	11.15652	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0743768	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.02	1.0	1.48754	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.1	1.0	7.43768	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	7.43768	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.74377	mg	
Substance	3	Iron	Supplier	7439-89-6	98.6785	1.0	7339.39106	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	7.43768	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.74377	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	3.71884	mg	
Sub-Item	1	EPOXY 4616/50K				1.0	230.0	mg	
Material	2	EPOXY				1.0	230.0	mg	
Substance	3	Carbonic acid calcium salt (1:1)	Supplier	471-34-1	23.0	1.0	52.9	mg	
Substance	3	Carbon black	Supplier	1333-86-4	0.5	1.0	1.15	mg	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane	Supplier	25068-38-6	13.0	1.0	29.9	mg	
Substance	3	1H-Imidazole, 2-methyl-	Supplier	693-98-1	6.0	1.0	13.8	mg	
Substance	3	Fatty acids, tall-oil, polymers with bisphenol A and epichlorohydrin	Supplier	66070-75-5	57.5	1.0	132.25	mg	
Sub-Item	1	SOLDER, BAR, 1 KG SOLID, Sn99.3/Cu0.7				1.0	23.0	mg	
Material	2	Lead-free Solder Bar				1.0	23.0	mg	
Substance	3	Tin	Supplier	7440-31-5	99.3	1.0	22.839	mg	
Substance	3	Copper	Supplier	7440-50-8	0.7	1.0	0.161	mg	
Sub-Item	1	33B348J=BAS E,TRENCH,T9 A, CODE5				1.0	1544.56	mg	
Material	2	PET-GF30				1.0	1544.56	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	15.4456	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	463.368	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	15.0	1.0	231.684	mg	
Substance	3	Poly(oxy-1,2-ethanedioxy)carbonyl-1,4-phenylene carbonyl)	Supplier	25038-59-9	34.0	1.0	525.1504	mg	

Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	20.0	1.0	308.912	mg	
Sub-Item	1	EPOXY 1011A				1.0	150.0	mg	
Material	2	Resin-6				1.0	150.0	mg	
Substance	3	Benzene, methyl-	Supplier	108-88-3	10.0	1.0	15.0	mg	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane	Supplier	25068-38-6	90.0	1.0	135.0	mg	
Sub-Item	1	EPOXY 1011B				1.0	75.0	mg	
Material	2	Resin-7				1.0	75.0	mg	
Substance	3	Fatty acids, tall-oil, reaction products with polyalkylenepolyamines, compds. with linoleic acid dimer and tall-oil fatty acids	Supplier	68910-90-7	97.0	1.0	72.75	mg	
Substance	3	2,4,6-Tris(dimethylaminomethyl)phenol	Supplier	90-72-2	3.0	1.0	2.25	mg	