



<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>	Benfer, David W	<b>Contact Title</b>	Prod Compliance Engineer		
<b>Company Unique ID</b>	485203835	<b>Response Date</b>	2013-10-29	<b>Contact Email</b>	dave.benfer@te.com				
<b>Contact Phone Number</b>	717-986-3725								
<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>	2170231-1	<b>Amount</b>	20123.85284674	<b>Version</b>	-	<b>Identity</b>			
<b>Manufacturer Item Name</b>		<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 - true								
<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 - true								
<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	2170228-6				2.0	349.82669985	mg	
Material	2	Gold Plate				2.0	0.00771	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	2.0	0.00768687	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	2.0	2.313E-5	mg	
Material	2	Nickel Plate				2.0	1.956	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.2	2.0	0.003912	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.001956	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	1.95013	mg	
Material	2	Copper Alloy				2.0	347.0	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	2.0	0.0347	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.00347	mg	
Substance	3	Iron	Supplier	7439-89-6	0.15	2.0	0.5205	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	0.00347	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.04	2.0	0.1388	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.0347	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	2.0	0.0694	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.347	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.0347	mg	
Substance	3	Copper	Supplier	7440-50-8	99.5075	2.0	345.29102	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.347	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	0.001735	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	2.0	0.1735	mg	
Material	2	Tin Plate				2.0	0.7643	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	2.0	7.6354E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	2.0	0.76354	mg	
Material	2	Palladium-Nickel Plate				2.0	0.09868985	mg	
Substance	3	Palladium	Supplier	7440-05-3	80.0	2.0	0.07895188	mg	
Substance	3	Nickel	Nickel	7440-02-0	20.0	2.0	0.01973797	mg	
Sub-Item	1	2170229-2				12.0	89.08368002	mg	
Material	2	Gold Plate				12.0	0.00205652	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	12.0	0.00205035	mg	

Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	12.0	1.0E-5	mg	
Material	2	Nickel Plate				12.0	0.3246	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.2	12.0	6.492E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	12.0	3.246E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	12.0	0.32363	mg	
Material	2	Tin Plate				12.0	0.8517	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	12.0	8.5085E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	12.0	0.85085	mg	
Material	2	Palladium-Nickel Plate				12.0	0.0263235	mg	
Substance	3	Palladium	Supplier	7440-05-3	80.0	12.0	0.0210588	mg	
Substance	3	Nickel	Nickel	7440-02-0	20.0	12.0	0.0052647	mg	
Material	2	Phos Bronze				12.0	87.879	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	12.0	0.087879	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	12.0	0.0087879	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.2	12.0	0.17576	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	12.0	0.01318185	mg	
Substance	3	Copper	Supplier	7440-50-8	90.0335	12.0	79.12054	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	12.0	0.0175758	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	12.0	0.30758	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	12.0	8.7879E-4	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	12.0	0.087879	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	12.0	0.0087879	mg	
Substance	3	Tin	Supplier	7440-31-5	9.0	12.0	7.90911	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	12.0	0.087879	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	12.0	4.3939E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	12.0	0.0087879	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	12.0	0.0439395	mg	
Sub-Item	1	2170032-1				1.0	1090.0	mg	
Material	2	PBT-GF30FR(17)				1.0	1090.0	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[2,6-dibromophenol] and phenol	Brominated Flame Retardants (other than PBBs or PBDEs)	94334-64-2	30.0	1.0	327.0	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	33.0	1.0	359.7	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	54.5	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	10.9	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	1.0	1.0	10.9	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	327.0	mg	
Sub-Item	1	2170228-4				2.0	240.89025985	mg	
Material	2	Gold Plate				2.0	0.00771	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	2.0	0.00768687	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	2.0	2.313E-5	mg	
Material	2	Nickel Plate				2.0	0.01956	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.2	2.0	3.912E-5	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	1.956E-5	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	0.01950132	mg	
Material	2	Copper Alloy				2.0	240.0	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	2.0	0.024	mg	

Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.0024	mg	
Substance	3	Iron	Supplier	7439-89-6	0.15	2.0	0.36	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	0.0024	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.04	2.0	0.096	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.024	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	2.0	0.048	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.24	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.024	mg	
Substance	3	Copper	Supplier	7440-50-8	99.5075	2.0	238.818	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.24	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	0.0012	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	2.0	0.12	mg	
Material	2	Tin Plate				2.0	0.7643	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	2.0	7.6354E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	2.0	0.76354	mg	
Material	2	Palladium-Nickel Plate				2.0	0.09868985	mg	
Substance	3	Palladium	Supplier	7440-05-3	80.0	2.0	0.07895188	mg	
Substance	3	Nickel	Nickel	7440-02-0	20.0	2.0	0.01973797	mg	
Sub-Item	1	2170010-6				12.0	1.621214	mg	
Material	2	Gold Plate				12.0	0.003734	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	12.0	0.0037228	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	12.0	1.1202E-5	mg	
Material	2	Nickel Plate				12.0	0.6409	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.2	12.0	0.0012818	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	12.0	6.409E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	12.0	0.63898	mg	
Material	2	Tin Plate				12.0	0.3246	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	12.0	3.2428E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	12.0	0.32428	mg	
Material	2	Palladium-Nickel Plate				12.0	0.02798	mg	
Substance	3	Palladium	Supplier	7440-05-3	80.0	12.0	0.022384	mg	
Substance	3	Nickel	Nickel	7440-02-0	20.0	12.0	0.005596	mg	
Material	2	Phos Bronze				12.0	0.624	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	12.0	6.24E-4	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	12.0	6.24E-5	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.2	12.0	0.001248	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	12.0	9.36E-5	mg	
Substance	3	Copper	Supplier	7440-50-8	90.0335	12.0	0.56181	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	12.0	1.248E-4	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	12.0	0.002184	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	12.0	1.0E-5	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	12.0	6.24E-4	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	12.0	6.24E-5	mg	
Substance	3	Tin	Supplier	7440-31-5	9.0	12.0	0.05616	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	12.0	6.24E-4	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	12.0	1.0E-5	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	12.0	6.24E-5	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	12.0	3.12E-4	mg	
Sub-Item	1	2170230-1				1.0	13045.0	mg	
Material	2	PBT-GF30				1.0	13045.0	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol	Supplier	26062-94-2	54.0	1.0	7044.3	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	1565.4	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	3.5	1.0	456.575	mg	
Substance	3	Carbon black	Supplier	1333-86-4	0.5	1.0	65.225	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	3913.5	mg	
Sub-Item	1	2170228-2				6.0	371.82669985	mg	
Material	2	Gold Plate				6.0	0.00771	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	6.0	0.00768687	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	6.0	2.313E-5	mg	
Material	2	Nickel Plate				6.0	1.956	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.2	6.0	0.003912	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	6.0	0.001956	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	6.0	1.95013	mg	
Material	2	Copper Alloy				6.0	369.0	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	6.0	0.0369	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	6.0	0.00369	mg	
Substance	3	Iron	Supplier	7439-89-6	0.15	6.0	0.5535	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	6.0	0.00369	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.04	6.0	0.1476	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	6.0	0.0369	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	6.0	0.0738	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	6.0	0.369	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	6.0	0.0369	mg	
Substance	3	Copper	Supplier	7440-50-8	99.5075	6.0	367.18268	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	6.0	0.369	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	6.0	0.001845	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	6.0	0.1845	mg	
Material	2	Tin Plate				6.0	0.7643	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	6.0	7.6354E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	6.0	0.76354	mg	
Material	2	Palladium-Nickel Plate				6.0	0.09868985	mg	
Substance	3	Palladium	Supplier	7440-05-3	80.0	6.0	0.07895188	mg	
Substance	3	Nickel	Nickel	7440-02-0	20.0	6.0	0.01973797	mg	
Sub-Item	1	2170009-6				6.0	248.0	mg	
Material	2	Gold Plate				6.0	0.07	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	6.0	0.06979	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	6.0	2.1E-4	mg	
Material	2	Nickel Plate				6.0	1.956	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.2	6.0	0.003912	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	6.0	0.001956	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	6.0	1.95013	mg	
Material	2	Copper Alloy				6.0	244.6847	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	6.0	0.02446847	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	6.0	0.00244685	mg	
Substance	3	Iron	Supplier	7439-89-6	0.15	6.0	0.36703	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	6.0	0.00244685	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.04	6.0	0.09787388	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	6.0	0.02446847	mg	

Substance	3	Manganese	Supplier	7439-96-5	0.02	6.0	0.04893694	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	6.0	0.24468	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	6.0	0.02446847	mg	
Substance	3	Copper	Supplier	7440-50-8	99.5075	6.0	243.47963	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	6.0	0.24468	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	6.0	0.00122342	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	6.0	0.12234	mg	
Material	2	Tin Plate				6.0	0.7643	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	6.0	7.6354E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	6.0	0.76354	mg	
Material	2	Palladium-Nickel Plate				6.0	0.525	mg	
Substance	3	Palladium	Supplier	7440-05-3	80.0	6.0	0.42	mg	
Substance	3	Nickel	Nickel	7440-02-0	20.0	6.0	0.105	mg	