



<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,		
<b>Company Unique ID</b>	TE Connectivity	<b>Response Date</b>	2017-12-08	<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>	1393236-1	<b>Amount</b>	11581.5	<b>Version</b>	-	<b>Identity</b>			
<b>Manufacturer Item Name</b>	V23092A1005A201=SNR	<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 Yet Reviewed								
<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	SNR_CONTACT_SPRING_CARRIER_C201_SNR72503				1.0	380.0	mg	
Material	2	Copper				1.0	380.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.19	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.0038	mg	
Substance	3	Copper	Supplier	7440-50-8	99.7575	1.0	379.0785	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0038	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.019	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.038	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.076	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.38	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.19	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0019	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.019	mg	
Sub-Item	1	SNR-ACTUATOR				1.0	250.0	mg	
Material	2	LCP-GF30				1.0	250.0	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	65.0	1.0	162.5	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	29.1	1.0	72.75	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0217	0.9	1.0	2.25	mg	
Substance	3	Titanium oxide (TiO2)	Supplier	13463-67-7	5.0	1.0	12.5	mg	

Sub-Item	1	SNR-BASE B52 MAS				1.0	3017.5	mg	
Material	2	PBT-GF45				1.0	1650.0	mg	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2,2-[(1-methylethylidene)bis(4,1-phenyleneoxyethylene)]bis[oxirane]	Supplier	25036-25-3	0.2131	1.0	3.51615	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	0.2558	1.0	4.2207	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0217	8.0173	1.0	132.28545	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	42.6439	1.0	703.62435	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	4.0938	1.0	67.5477	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	44.7761	1.0	738.80565	mg	
Material	2	Copper				1.0	1367.5	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.68375	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.013675	mg	
Substance	3	Copper	Supplier	7440-50-8	99.7575	1.0	1364.18381	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.013675	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.068375	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.13675	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.2735	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.3675	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.68375	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0068375	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.068375	mg	
Sub-Item	1	SNR-COVER				1.0	1109.0	mg	
Material	2	PBT-GF15				1.0	1109.0	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	0.096	1.0	1.06464	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0051	1.0	0.056559	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	0.5	1.0	5.545	mg	
Substance	3	Ethene, homopolymer, oxidized	Supplier	68441-17-8	0.3	1.0	3.327	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0847	1.0	56.38932	mg	
Substance	3	Copper	Supplier	7440-50-8	0.0051	1.0	0.056559	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	15.0	1.0	166.35	mg	
Substance	3	2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4-bis(1,1-dimethylethyl)phenoxy]-	Supplier	26741-53-7	0.2	1.0	2.218	mg	

Substance	3	Benzenepropionic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 1,1-[2-[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-2-(hydroxymethyl)-1,3-propanediyl] ester	Supplier	84633-54-5	0.0040	1.0	0.04436	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol	Supplier	26062-94-2	68.6	1.0	760.774	mg	
Substance	3	2-Propenoic acid, (2,3,4,5,6-pentabromophenyl)methyl ester, homopolymer	Brominated Flame Retardants (other than PBBs or PBDEs)	59447-57-3	10.2	1.0	113.118	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0051	1.0	0.056559	mg	
Sub-Item	1	V23092-Y 5				1.0	1550.0	mg	
Material	2	Copper				1.0	1062.118	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.06212	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.10621	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.01062118	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.01062118	mg	
Substance	3	Copper	Supplier	7440-50-8	99.6975	1.0	1058.90509	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.10621	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.21242	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.06212	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.10621	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.53106	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00531059	mg	
Material	2	2136422-1				1.0	327.5	mg	
Substance	3	1,3-Benzenedicarboxylic acid, polymer with 1,4-benzenedicarboxylic acid, 1,6-hexanediamine and hexanedioic acid	Supplier	27135-32-6	47.0	1.0	153.925	mg	
Substance	3	Copper iodide (CuI)	Supplier	7681-65-4	1.0	1.0	3.275	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	40.0	1.0	131.0	mg	
Substance	3	Octadecanoic acid, zinc salt (2:1)	Supplier	557-05-1	1.0	1.0	3.275	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	10.0	1.0	32.75	mg	
Substance	3	Potassium iodide ((K)	Supplier	7681-11-0	1.0	1.0	3.275	mg	
Material	2	Copper				1.0	42.5	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.00425	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	4.25E-4	mg	
Substance	3	Copper	Supplier	7440-50-8	99.6975	1.0	42.37144	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.0425	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	4.25E-4	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.0085	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.00425	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0425	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.00425	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	2.125E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.02125	mg	

Material	2	100-enamel				1.0	117.882	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0217	100.0	1.0	117.882	mg	
Sub-Item	1	SNR_CORE_C415_SN01900				1.0	770.0	mg	
Material	2	RFe80_C23303A92C415				1.0	770.0	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.0175	1.0	0.13475	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.05	1.0	0.385	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.015	1.0	0.1155	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.275	1.0	2.1175	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.025	1.0	0.1925	mg	
Substance	3	Iron	Supplier	7439-89-6	99.5475	1.0	766.51575	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.07	1.0	0.539	mg	
Sub-Item	1	SNR_RETURN_SPRING_C413_SN09600				1.0	80.0	mg	
Material	2	Stainless Steel				1.0	80.0	mg	
Substance	3	Nitrogen	Supplier	7727-37-9	0.11	1.0	0.088	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.01	1.0	0.0080	mg	
Substance	3	Chromium	Supplier	7440-47-3	19.0	1.0	15.2	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0080	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.5	1.0	0.4	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.015	1.0	0.012	mg	
Substance	3	Iron	Supplier	7439-89-6	65.7197	1.0	52.57576	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.045	1.0	0.036	mg	
Substance	3	Silicon	Supplier	7440-21-3	2.0	1.0	1.6	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.15	1.0	0.12	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.03	1.0	0.024	mg	
Substance	3	Molybdenum	Supplier	7439-98-7	0.8	1.0	0.64	mg	
Substance	3	Manganese	Supplier	7439-96-5	2.0	1.0	1.6	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	0.07992	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	4.0E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	9.5	1.0	7.6	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0099	1.0	0.00792	mg	
Sub-Item	1	SN72502-B201				1.0	145.0	mg	
Material	2	AgSnO 92/8 SPW				1.0	48.0	mg	
Substance	3	Tin oxide (SnO2)	Supplier	18282-10-5	7.0	1.0	3.36	mg	
Substance	3	Tungsten oxide (WO3)	Supplier	1314-35-8	1.0	1.0	0.48	mg	
Substance	3	Silver	Supplier	7440-22-4	92.0	1.0	44.16	mg	
Material	2	Copper Alloy				1.0	97.0	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.0485	mg	
Substance	3	Zinc	Supplier	7440-66-6	1.0	1.0	0.97	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.2	1.0	1.164	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.097	mg	
Substance	3	Copper	Supplier	7440-50-8	92.7685	1.0	89.98545	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	0.0582	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	9.7E-4	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.3	1.0	0.291	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	1.0	0.097	mg	
Substance	3	Iron	Supplier	7439-89-6	0.2	1.0	0.194	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.00485	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0097	mg	
Substance	3	Nickel	Nickel	7440-02-0	4.2	1.0	4.074	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.00485	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	4.85E-4	mg	
Sub-Item	1	SNR_YOKE_C414_SN08100				1.0	3340.0	mg	
Material	2	Iron Strip				1.0	3340.0	mg	
Substance	3	Vanadium	Supplier	7440-62-2	0.0070	1.0	0.2338	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.15	1.0	5.01	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0099	1.0	0.33066	mg	
Substance	3	Titanium	Supplier	7440-32-6	0.0070	1.0	0.2338	mg	

Substance	3	Manganese	Supplier	7439-96-5	0.36	1.0	12.024	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.09	1.0	3.006	mg	
Substance	3	Copper	Supplier	7440-50-8	0.08	1.0	2.672	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.022	1.0	0.7348	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.334	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.01	1.0	0.334	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	2.004	mg	
Substance	3	Iron	Supplier	7439-89-6	98.8887	1.0	3302.88258	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.022	1.0	0.7348	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	3.34	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0334	mg	
Substance	3	Nitrogen	Supplier	7727-37-9	0.0070	1.0	0.2338	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.07	1.0	2.338	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0167	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	3.33666	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.167	mg	
Sub-Item	1	SNR_ARMATU RE_C410_SN0 8800				1.0	940.0	mg	
Material	2	Iron Strip				1.0	940.0	mg	
Substance	3	Vanadium	Supplier	7440-62-2	0.0070	1.0	0.0658	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.15	1.0	1.41	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0099	1.0	0.09306	mg	
Substance	3	Titanium	Supplier	7440-32-6	0.0070	1.0	0.0658	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.36	1.0	3.384	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.09	1.0	0.846	mg	
Substance	3	Copper	Supplier	7440-50-8	0.08	1.0	0.752	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.022	1.0	0.2068	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.094	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.01	1.0	0.094	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	0.564	mg	
Substance	3	Iron	Supplier	7439-89-6	98.8887	1.0	929.55378	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.022	1.0	0.2068	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.94	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0094	mg	
Substance	3	Nitrogen	Supplier	7727-37-9	0.0070	1.0	0.0658	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.07	1.0	0.658	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0047	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	0.93906	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.047	mg	