



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	Benfer David W	Contact Title	Product Compliance Engineer for DND		
Company Unique ID	TE Connectivity	Response Date	2018-04-02	Contact Email	dave.benfer@te.com				
Contact Phone Number	717-986-3725								
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	120591-1	Amount	991.903	Version	-	Identity			
Manufacturer Item Name	TOP LOAD BATTERY	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	TOP LD BATTERY CONT, NEGATIVE				1.0	49.537	mg	
Material	2	Phos Bronze				1.0	48.142	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	1.0	45.58975	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.0096284	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.0048142	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	1.0	2.16639	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.0024071	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.048142	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0048142	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	4.8142E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	1.0	0.14443	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	1.0	0.048142	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.048142	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0024071	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.024071	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.048142	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	2.4071E-4	mg	
Material	2	Tin Plate				1.0	1.395	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.35	1.0	0.0048825	mg	
Substance	3	Tin	Supplier	7440-31-5	97.85	1.0	1.36501	mg	
Substance	3	Copper	Supplier	7440-50-8	1.5	1.0	0.020925	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.00279	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.001395	mg	
Sub-Item	1	TOP LD BATTERY CONT, POSITIVE				1.0	79.849	mg	
Material	2	Phos Bronze				1.0	77.592	mg	

Substance	3	Copper	Supplier	7440-50-8	94.6985	1.0	73.47846	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.0155184	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.0077592	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	1.0	3.49164	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.0038796	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.077592	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0077592	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	7.7592E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	1.0	0.23278	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	1.0	0.077592	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.077592	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0038796	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.038796	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.077592	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	3.8796E-4	mg	
Material	2	Tin Plate				1.0	2.257	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.35	1.0	0.0078995	mg	
Substance	3	Tin	Supplier	7440-31-5	97.85	1.0	2.20847	mg	
Substance	3	Copper	Supplier	7440-50-8	1.5	1.0	0.033855	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.004514	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.002257	mg	
Sub-Item	1	TOP LOAD BATTERY HOUSING				1.0	862.517	mg	
Material	2	PBT-GF15				1.0	862.517	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.5	1.0	12.93776	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	0.5	1.0	4.31258	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	0.4	1.0	3.45007	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	55.9	1.0	482.147	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	43.12585	mg	
Substance	3	Acetic acid ethenyl ester, polymer with ethene	Supplier	24937-78-8	3.0	1.0	25.87551	mg	
Substance	3	Phosphoric acid, zinc salt (2:3)	Supplier	7779-90-0	0.9	1.0	7.76265	mg	
Substance	3	Octadecanoic acid, 1,1-[2,2-bis[[1-(oxooctadecyl)oxy]methyl]-1,3-propanediyl] ester	Supplier	115-83-3	0.5	1.0	4.31258	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	17.0	1.0	146.62789	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.3	1.0	2.58755	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	15.0	1.0	129.37755	mg	