



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	John R. Penica	Contact Title	Manager Environmental Engineering		
Company Unique ID	TE Connectivity	Response Date	2015-07-01	Contact Email	jrpenica@te.com				
Contact Phone Number	717-592-3266								
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	2-382811-1	Amount	173.22006066	Version	-	Identity			
Manufacturer Item Name	SHUNT, ECON, PHBRN, BLACK	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-1214	REACH Candidate Substances of Very High Concern 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	CONTACT, SHUNT, TIN				1.0	43.72006066	mg	
Material	2	Phos Bronze				1.0	43.0	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.043	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0043	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.2	1.0	0.086	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	1.0	0.00645	mg	
Substance	3	Copper	Supplier	7440-50-8	90.0335	1.0	38.71441	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.0086	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	1.0	0.1505	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	4.3E-4	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.043	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.0043	mg	
Substance	3	Tin	Supplier	7440-31-5	9.0	1.0	3.87	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.043	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	2.15E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.0043	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.0215	mg	
Material	2	Tin Plate				1.0	0.7195078	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	7.1879E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	1.0	0.71879	mg	
Material	2	Nickel Plate				1.0	5.5286E-4	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	1.0E-5	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.0E-5	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	5.512E-4	mg	
Sub-Item	1	HOUSING, SHUNT, 100 C/L				0.1	1295.0	mg	
Material	2	PBT-I-GF30-FR(17)				0.1	1295.0	mg	
Substance	3	Dolomite (CaMg(CO3)2)	Supplier	16389-88-1	0.5	0.1	6.475	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	35.0	0.1	453.25	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	0.1	2.59	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.2	0.1	2.59	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	3.0	0.1	38.85	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	2.0	0.1	25.9	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	1.0	0.1	12.95	mg	
Substance	3	Chlorite-group minerals	Supplier	1318-59-8	0.5	0.1	6.475	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	0.1	12.95	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	36.6	0.1	473.97	mg	
Substance	3	Phosphoric acid, zinc salt (2:3)	Supplier	7779-90-0	0.5	0.1	6.475	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	18.0	0.1	233.1	mg	
Substance	3	Quartz (SiO2)	Supplier	14808-60-7	0.5	0.1	6.475	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	1.0	0.1	12.95	mg	