



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	Rout, Megha	Contact Title	R&D/Product Dvl Engineer, Product Engineering		
Company Unique ID	TE Connectivity	Response Date	2016-06-23	Contact Email	megha.rout@te.com				
Contact Phone Number	+91-8028412433								
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	1618002-7	Amount	476.4642921	Version	-	Identity			
Manufacturer Item Name	EV200AAANA=R ELAY, EV200 SPST-N	Weight Uom	g	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-0615	REACH Candidate Substances of Very High Concern ARE NOT 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	3010=COVER, TUBULATION				1.0	0.3	g	
Material	2	Zytel FR 50				1.0	0.3	g	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	0.015	g	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	30.0	1.0	0.09	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	6.0	1.0	0.018	g	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	0.0030	g	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	0.09	g	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediy)imino-1,6-hexanediy]	Supplier	32131-17-2	28.0	1.0	0.084	g	
Sub-Item	1	79303=RF-5407 EPOXY				1.0	38.4	g	
Material	2	Epoxy Resin_79303				1.0	38.4	g	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane	Supplier	25068-38-6	40.0	1.0	15.36	g	
Substance	3	Aluminum oxide (Al2O3)	Supplier	1344-28-1	60.0	1.0	23.04	g	
Sub-Item	1	3009=CIRCUIT COVER				1.0	11.1	g	
Material	2	Zytel FR 50				1.0	11.1	g	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	0.555	g	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	30.0	1.0	3.33	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	6.0	1.0	0.666	g	

Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	0.111	g	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	3.33	g	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediy)]imino-1,6-hexanediy]	Supplier	32131-17-2	28.0	1.0	3.108	g	
Sub-Item	1	2703=SHAFT				1.0	3.46	g	
Material	2	Stainless Steel				1.0	3.46	g	
Substance	3	Chromium	Supplier	7440-47-3	19.0	1.0	0.6574	g	
Substance	3	Iron	Supplier	7439-89-6	67.875	1.0	2.348475	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.045	1.0	0.001557	g	
Substance	3	Sulfur	Supplier	7704-34-9	0.03	1.0	0.001038	g	
Substance	3	Carbon	Supplier	7440-44-0	0.05	1.0	0.00173	g	
Substance	3	Manganese	Supplier	7439-96-5	2.0	1.0	0.0692	g	
Substance	3	Silicon	Supplier	7440-21-3	1.0	1.0	0.0346	g	
Substance	3	Nickel	Nickel	7440-02-0	10.0	1.0	0.346	g	
Sub-Item	1	2699=STATI NARY CONTACT				2.0	27.7001	g	
Material	2	Cu-OFE				2.0	27.674	g	
Substance	3	Bismuth	Supplier	7440-69-9	1.0E-4	2.0	2.7674E-5	g	
Substance	3	Antimony	Supplier	7440-36-0	2.0E-4	2.0	5.5348E-5	g	
Substance	3	Silver	Supplier	7440-22-4	0.00125	2.0	3.4592E-4	g	
Substance	3	Iron	Supplier	7439-89-6	5.0E-4	2.0	1.3837E-4	g	
Substance	3	Manganese	Supplier	7439-96-5	2.5E-4	2.0	6.9185E-5	g	
Substance	3	Tellurium	Supplier	13494-80-9	1.0E-4	2.0	2.7674E-5	g	
Substance	3	Copper	Supplier	7440-50-8	99.9954	2.0	27.672727	g	
Substance	3	Sulfur	Supplier	7704-34-9	7.5E-4	2.0	2.0755E-4	g	
Substance	3	Phosphorus	Supplier	7723-14-0	1.5E-4	2.0	4.1511E-5	g	
Substance	3	Arsenic	Supplier	7440-38-2	2.5E-4	2.0	6.9185E-5	g	
Substance	3	Zinc	Supplier	7440-66-6	5.0E-5	2.0	1.3837E-5	g	
Substance	3	Selenium	Supplier	7782-49-2	1.0E-4	2.0	2.7674E-5	g	
Substance	3	Tin	Supplier	7440-31-5	1.0E-4	2.0	2.7674E-5	g	
Substance	3	Cadmium	Cadmium/Cad mium Compounds	7440-43-9	5.0E-5	2.0	1.3837E-5	g	
Substance	3	Nickel	Nickel	7440-02-0	5.0E-4	2.0	1.3837E-4	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	2.5E-4	2.0	6.9185E-5	g	
Material	2	Sn plating				2.0	0.0261	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.015	2.0	3.915E-6	g	
Substance	3	Carbon	Supplier	7440-44-0	0.505	2.0	1.3181E-4	g	
Substance	3	Tin	Supplier	7440-31-5	99.46	2.0	0.02595906	g	
Substance	3	Sulfur	Supplier	7704-34-9	0.02	2.0	5.22E-6	g	
Sub-Item	1	2700=HOUSIN G				1.0	37.6	g	
Material	2	Zytel FR 50				1.0	37.6	g	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	1.88	g	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	30.0	1.0	11.28	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2- 1212	6.0	1.0	2.256	g	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	0.376	g	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	11.28	g	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediy)]imino-1,6-hexanediy]	Supplier	32131-17-2	28.0	1.0	10.528	g	
Sub-Item	1	2708=MAGNE T				2.0	11.5	g	
Material	2	Strontium Ferrite				2.0	11.5	g	
Substance	3	Strontium oxide (SrO)	Supplier	1314-11-0	10.0	2.0	1.15	g	
Substance	3	Iron oxide	Supplier	1332-37-2	90.0	2.0	10.35	g	
Sub-Item	1	3291=PCBA,E V200 12/24V (No Sense)				1.0	11.10009	g	

Material	2	Epoxy for PCB_3291				1.0	4.1669	g	
Substance	3	Oxirane, 2,2-[[[(oxiranylmethoxy)phenyl]methylene]bis[(1,1-dimethylethyl)methylphenylene]oxymethylene]]bis-	Supplier	129915-35-1	90.333333	1.0	3.76409965	g	
Substance	3	Phenol, 4,4'-(1-methylethylidene)bis[2,6-dibromo-	Brominated Flame Retardants (other than PBBs or PBDEs)	79-94-7	9.666667	1.0	0.40280035	g	
Material	2	Aluminium_3291				1.0	0.4136	g	
Substance	3	Aluminum	Supplier	7429-90-5	100.0	1.0	0.4136	g	
Material	2	Inorganic_3291				1.0	0.0656	g	
Substance	3	Tantalum	Supplier	7440-25-7	35.714285	1.0	0.02342857	g	
Substance	3	Titanium oxide (TiO2)	Supplier	13463-67-7	35.714286	1.0	0.02342857	g	
Substance	3	Silicon	Supplier	7440-21-3	28.571429	1.0	0.01874286	g	
Material	2	Epoxy for components_3291				1.0	0.1463	g	
Substance	3	Oxirane, 2,2-[[[(oxiranylmethoxy)phenyl]methylene]bis[(1,1-dimethylethyl)methylphenylene]oxymethylene]]bis-	Supplier	129915-35-1	89.375	1.0	0.13075562	g	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	6.125	1.0	0.00896087	g	
Substance	3	Phenol, 4,4'-(1-methylethylidene)bis[2,6-dibromo-	Brominated Flame Retardants (other than PBBs or PBDEs)	79-94-7	4.5	1.0	0.0065835	g	
Material	2	Copper_3291				1.0	0.9281	g	
Substance	3	Nickel	Nickel	7440-02-0	0.277777	1.0	0.00257805	g	
Substance	3	Copper	Supplier	7440-50-8	92.777778	1.0	0.86107056	g	
Substance	3	Iron	Supplier	7439-89-6	6.666667	1.0	0.06187334	g	
Substance	3	Zinc	Supplier	7440-66-6	0.277778	1.0	0.00257806	g	
Material	2	Organic_3291				1.0	0.1463	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	30.47619	1.0	0.04458667	g	
Substance	3	1,2-Ethanediol	Supplier	107-21-1	34.761905	1.0	0.05085667	g	
Substance	3	1,4-Butanediol	Supplier	96-48-0	34.761905	1.0	0.05085667	g	
Material	2	PVC_3291				1.0	0.0121	g	
Substance	3	Ethene, chloro-, homopolymer	Supplier	9002-86-2	100.0	1.0	0.0121	g	
Material	2	Glass Fibre_3291				1.0	4.28789	g	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	100.0	1.0	4.28789	g	
Material	2	Ceramics_3291				1.0	0.4641	g	
Substance	3	Fumes, silica	Supplier	69012-64-2	67.083333	1.0	0.31133375	g	
Substance	3	Aluminum oxide (Al2O3)	Supplier	1344-28-1	10.125	1.0	0.04699013	g	
Substance	3	Barium titanium oxide (BaTiO3)	Supplier	12047-27-7	9.895833	1.0	0.04592656	g	
Substance	3	Barium oxide (BaO)	Supplier	1304-28-5	11.125	1.0	0.05163113	g	
Substance	3	Calcium oxide (CaO)	Supplier	1305-78-8	0.354167	1.0	0.00164369	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	1.416667	1.0	0.00657475	g	7(c)-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound

Material	2	Solder_3291				1.0	0.4036	g	
Substance	3	Tin	Supplier	7440-31-5	63.5	1.0	0.256286	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	36.5	1.0	0.147314	g	7(a) Lead in high melting temperature type solders (i.e. lead based solder alloys containing 85% by weight or more lead)
Material	2	Metals_3291				1.0	0.0656	g	
Substance	3	Gold	Supplier	7440-57-5	37.5	1.0	0.0246	g	
Substance	3	Silver	Supplier	7440-22-4	43.0	1.0	0.028208	g	
Substance	3	Platinum	Supplier	7440-06-4	1.0	1.0	6.56E-4	g	
Substance	3	Nickel	Nickel	7440-02-0	18.5	1.0	0.012136	g	
Sub-Item	1	5914=COIL ASSEMBLY, 12/24 VOLT				1.0	79.71	g	
Material	2	TAPE-ELECTRICAL-POLYESTER FILM TAPE				1.0	0.1509	g	
Substance	3	Acrysol ASE 60	Supplier	37325-11-4	100.0	1.0	0.1509	g	
Material	2	2709=BOBBIN -Zytel FR50				1.0	9.7	g	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	30.0	1.0	2.91	g	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	0.485	g	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediy)imino-1,6-hexanediy]	Supplier	32131-17-2	28.0	1.0	2.716	g	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	2.91	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	6.0	1.0	0.582	g	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	0.097	g	
Material	2	Coil Wire 23.5AWG NEMA MW-77 - COPPER				1.0	69.5691	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.205	1.0	0.14261666	g	
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	0.03478455	g	
Substance	3	Copper	Supplier	7440-50-8	95.435	1.0	66.39327059	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.1	1.0	0.0695691	g	
Substance	3	Zinc	Supplier	7440-66-6	0.1	1.0	0.0695691	g	
Substance	3	Tin	Supplier	7440-31-5	4.0	1.0	2.782764	g	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.0695691	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.01	1.0	0.00695691	g	
Material	2	131-012-002=TAB-110X020-STDSMZ(BRASS)				1.0	0.29	g	
Substance	3	Copper	Supplier	7440-50-8	71.5	1.0	0.20735	g	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	1.0	0.08126525	g	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	2.9E-6	g	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	2.9E-5	g	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	2.9E-4	g	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	2.9E-6	g	
Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	1.45E-4	g	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	2.9E-5	g	
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	1.45E-4	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	1.45E-6	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	1.45E-4	g	
Substance	3	Nickel	Nickel	7440-02-0	0.2	1.0	5.8E-4	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	1.45E-5	g	

Sub-Item	1	79583=ADHESIVE, FAST SETTING				0.0010	0.0021	g	
Material	2	Cyanoacrylate Adhesive				0.0010	0.0021	g	
Substance	3	2-Propenoic acid, 2-cyano-, ethyl ester	Supplier	7085-85-0	100.0	0.0010	0.0021	g	
Sub-Item	1	5384=KIT, HARDWARE, PACKAGED, EV/LEV200				1.0	15.2	g	
Material	2	S30200_100-198				1.0	5.8	g	
Substance	3	Sulfur	Supplier	7704-34-9	0.03	1.0	0.00174	g	
Substance	3	Manganese	Supplier	7439-96-5	2.0	1.0	0.116	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.05	1.0	0.0029	g	
Substance	3	Chromium	Supplier	7440-47-3	19.0	1.0	1.102	g	
Substance	3	Carbon	Supplier	7440-44-0	0.16	1.0	0.00928	g	
Substance	3	Molybdenum	Supplier	7439-98-7	0.8	1.0	0.0464	g	
Substance	3	Silicon	Supplier	7440-21-3	1.0	1.0	0.058	g	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	5.8E-5	g	
Substance	3	Cobalt	Supplier	7440-48-4	0.35	1.0	0.0203	g	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	5.8E-4	g	
Substance	3	Iron	Supplier	7439-89-6	66.4885	1.0	3.856333	g	
Substance	3	Nickel	Nickel	7440-02-0	10.0	1.0	0.58	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	2.9E-5	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	5.8E-4	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0058	g	
Material	2	Stainless steel_301				1.0	9.4	g	
Substance	3	Manganese	Supplier	7439-96-5	1.25	1.0	0.1175	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.0225	1.0	0.002115	g	
Substance	3	Sulfur	Supplier	7704-34-9	0.015	1.0	0.00141	g	
Substance	3	Chromium	Supplier	7440-47-3	17.0	1.0	1.598	g	
Substance	3	Silicon	Supplier	7440-21-3	0.6	1.0	0.0564	g	
Substance	3	Iron	Supplier	7439-89-6	74.0375	1.0	6.959525	g	
Substance	3	Carbon	Supplier	7440-44-0	0.075	1.0	0.00705	g	
Substance	3	Nickel	Nickel	7440-02-0	7.0	1.0	0.658	g	
Sub-Item	1	79304=RF-24 HARDENER				1.0	4.6	g	
Material	2	Epoxy Hardener_79304				1.0	4.6	g	
Substance	3	Cyclohexanamine, 4,4-methylenebis[2-methyl-	Supplier	6864-37-5	100.0	1.0	4.6	g	
Sub-Item	1	2712=CAP, TOP				1.0	3.3	g	
Material	2	Zytel FR 50				1.0	3.3	g	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	0.165	g	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	30.0	1.0	0.99	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	6.0	1.0	0.198	g	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	0.033	g	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	0.99	g	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediylo)imino-1,6-hexanediylo]	Supplier	32131-17-2	28.0	1.0	0.924	g	
Sub-Item	1	16156=#4 X .375 PLASTITE SCREW				2.0	0.5	g	
Material	2	Stainless Steel				2.0	0.5	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.0225	2.0	1.125E-4	g	
Substance	3	Carbon	Supplier	7440-44-0	0.075	2.0	3.75E-4	g	
Substance	3	Iron	Supplier	7439-89-6	74.0375	2.0	0.3701875	g	

Substance	3	Silicon	Supplier	7440-21-3	0.6	2.0	0.0030	g	
Substance	3	Sulfur	Supplier	7704-34-9	0.015	2.0	7.5E-5	g	
Substance	3	Chromium	Supplier	7440-47-3	17.0	2.0	0.085	g	
Substance	3	Manganese	Supplier	7439-96-5	1.25	2.0	0.00625	g	
Substance	3	Nickel	Nickel	7440-02-0	7.0	2.0	0.035	g	
Sub-Item	1	5372=LABEL, EV200 SERIES				1.0	0.3	g	
Material	2	PET				1.0	0.2	g	
Substance	3	Carbon black	Supplier	1333-86-4	4.3	1.0	0.0086	g	
Substance	3	Fatty acids, coco, polymers with benzoic acid, pentaerythritol and phthalic anhydride	Supplier	68604-67-1	6.5	1.0	0.013	g	
Substance	3	Ethene, homopolymer	Supplier	9002-88-4	4.3	1.0	0.0086	g	
Substance	3	Poly(oxy-1,2-ethanedioxy carbonyl-1,4-phenylene carbonyl)	Supplier	25038-59-9	84.9	1.0	0.1698	g	
Material	2	Polyester compound				1.0	0.1	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	100.0	1.0	0.1	g	
Sub-Item	1	2710=SPRING, PLUNGER				1.0	0.312	g	
Material	2	Stainless steel				1.0	0.312	g	
Substance	3	Sulfur	Supplier	7704-34-9	0.03	1.0	9.36E-5	g	
Substance	3	Silicon	Supplier	7440-21-3	1.0	1.0	0.00312	g	
Substance	3	Chromium	Supplier	7440-47-3	19.0	1.0	0.05928	g	
Substance	3	Iron	Supplier	7439-89-6	67.875	1.0	0.21177	g	
Substance	3	Carbon	Supplier	7440-44-0	0.05	1.0	1.56E-4	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.045	1.0	1.404E-4	g	
Substance	3	Manganese	Supplier	7439-96-5	2.0	1.0	0.00624	g	
Substance	3	Nickel	Nickel	7440-02-0	10.0	1.0	0.0312	g	
Sub-Item	1	3008=CORE, TOP				2.0	19.2	g	
Material	2	Iron 100-2				2.0	19.2	g	
Substance	3	Sulfur	Supplier	7704-34-9	0.0175	2.0	0.00336	g	
Substance	3	Carbon	Supplier	7440-44-0	0.01	2.0	0.00192	g	
Substance	3	Iron	Supplier	7439-89-6	99.7825	2.0	19.15824	g	
Substance	3	Manganese	Supplier	7439-96-5	0.175	2.0	0.0336	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.015	2.0	0.00288	g	
Sub-Item	1	2711=SPRING, CONTACT				1.0	0.294	g	
Material	2	Stainless steel				1.0	0.294	g	
Substance	3	Nickel	Nickel	7440-02-0	7.15	1.0	0.021021	g	
Substance	3	Carbon	Supplier	7440-44-0	0.045	1.0	1.323E-4	g	
Substance	3	Aluminum	Supplier	7429-90-5	1.125	1.0	0.0033075	g	
Substance	3	Iron	Supplier	7439-89-6	73.645	1.0	0.2165163	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.02	1.0	5.88E-5	g	
Substance	3	Silicon	Supplier	7440-21-3	0.5	1.0	0.00147	g	
Substance	3	Manganese	Supplier	7439-96-5	0.5	1.0	0.00147	g	
Substance	3	Sulfur	Supplier	7704-34-9	0.015	1.0	4.41E-5	g	
Substance	3	Chromium	Supplier	7440-47-3	17.0	1.0	0.04998	g	
Sub-Item	1	2697=GUIDE				1.0	1.3	g	
Material	2	PA66-GF25				1.0	1.3	g	
Substance	3	1,3-Butadiene, 2-methyl-, polymer with 2-methyl-1-propene	Supplier	9010-85-9	75.0	1.0	0.975	g	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	25.0	1.0	0.325	g	
Sub-Item	1	2713=WASHER				1.0	0.1	g	
Material	2	S30200				1.0	0.1	g	
Substance	3	Cobalt	Supplier	7440-48-4	0.35	1.0	3.5E-4	g	
Substance	3	Carbon	Supplier	7440-44-0	0.15	1.0	1.5E-4	g	
Substance	3	Iron	Supplier	7439-89-6	66.4885	1.0	0.0664885	g	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	1.0E-6	g	
Substance	3	Chromium	Supplier	7440-47-3	19.0	1.0	0.019	g	
Substance	3	Sulfur	Supplier	7704-34-9	0.03	1.0	3.0E-5	g	

Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	1.0E-5	g	
Substance	3	Molybdenum	Supplier	7439-98-7	0.8	1.0	8.0E-4	g	
Substance	3	Silicon	Supplier	7440-21-3	1.0	1.0	0.0010	g	
Substance	3	Manganese	Supplier	7439-96-5	2.0	1.0	0.0020	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.05	1.0	5.0E-5	g	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	1.0E-5	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	5.0E-7	g	
Substance	3	Nickel	Nickel	7440-02-0	10.0	1.0	0.01	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.0E-4	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	1.0E-5	g	
Sub-Item	1	2695=ENVELOPE				1.0	13.4	g	
Material	2	PA66-GF25				1.0	13.4	g	
Substance	3	1,3-Butadiene, 2-methyl-, polymer with 2-methyl-1-propene	Supplier	9010-85-9	75.0	1.0	10.05	g	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	25.0	1.0	3.35	g	
Sub-Item	1	79548=CLIP RING				2.0	0.18	g	
Material	2	Steel phosphorus				2.0	0.18	g	
Substance	3	Silicon	Supplier	7440-21-3	2.0	2.0	0.0036	g	
Substance	3	Sulfur	Supplier	7704-34-9	1.0	2.0	0.0018	g	
Substance	3	Copper	Supplier	7440-50-8	1.0	2.0	0.0018	g	
Substance	3	Aluminum	Supplier	7429-90-5	2.0	2.0	0.0036	g	
Substance	3	Iron	Supplier	7439-89-6	75.0	2.0	0.135	g	
Substance	3	Columbium	Supplier	7440-03-1	1.0	2.0	0.0018	g	
Substance	3	Chromium	Supplier	7440-47-3	2.0	2.0	0.0036	g	
Substance	3	Phosphorus	Supplier	7723-14-0	3.0	2.0	0.0054	g	
Substance	3	Manganese	Supplier	7439-96-5	10.0	2.0	0.018	g	
Substance	3	Calcium	Supplier	7440-70-2	1.0	2.0	0.0018	g	
Substance	3	Titanium	Supplier	7440-32-6	1.0	2.0	0.0018	g	
Substance	3	Nickel	Nickel	7440-02-0	1.0	2.0	0.0018	g	
Sub-Item	1	1234=TUBULATION				1.0	1.2	g	
Material	2	Cu_OFE				1.0	1.2	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	5.0E-5	1.0	6.0E-7	g	
Substance	3	Tellurium	Supplier	13494-80-9	1.0E-4	1.0	1.2E-6	g	
Substance	3	Arsenic	Supplier	7440-38-2	2.5E-4	1.0	3.0E-6	g	
Substance	3	Copper	Supplier	7440-50-8	99.9954	1.0	1.1999448	g	
Substance	3	Iron	Supplier	7439-89-6	5.0E-4	1.0	6.0E-6	g	
Substance	3	Phosphorus	Supplier	7723-14-0	1.5E-4	1.0	1.8E-6	g	
Substance	3	Bismuth	Supplier	7440-69-9	1.0E-4	1.0	1.2E-6	g	
Substance	3	Manganese	Supplier	7439-96-5	2.5E-4	1.0	3.0E-6	g	
Substance	3	Silver	Supplier	7440-22-4	0.00125	1.0	1.5E-5	g	
Substance	3	Selenium	Supplier	7782-49-2	1.0E-4	1.0	1.2E-6	g	
Substance	3	Zinc	Supplier	7440-66-6	5.0E-5	1.0	6.0E-7	g	
Substance	3	Sulfur	Supplier	7704-34-9	7.5E-4	1.0	9.0E-6	g	
Substance	3	Tin	Supplier	7440-31-5	1.0E-4	1.0	1.2E-6	g	
Substance	3	Antimony	Supplier	7440-36-0	2.0E-4	1.0	2.4E-6	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	2.5E-4	1.0	3.0E-6	g	
Substance	3	Nickel	Nickel	7440-02-0	5.0E-4	1.0	6.0E-6	g	
Sub-Item	1	2702=PLUNGER				1.0	90.3	g	
Material	2	Iron 100-2				1.0	90.3	g	
Substance	3	Sulfur	Supplier	7704-34-9	0.0175	1.0	0.0158025	g	
Substance	3	Carbon	Supplier	7440-44-0	0.01	1.0	0.00903	g	
Substance	3	Iron	Supplier	7439-89-6	99.7825	1.0	90.1035975	g	
Substance	3	Manganese	Supplier	7439-96-5	0.175	1.0	0.158025	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.015	1.0	0.013545	g	
Sub-Item	1	2704=CONTACT, MOVEABLE PLATED				1.0	7.528	g	
Material	2	Copper_CW009A				1.0	7.528	g	
Substance	3	Phosphorus	Supplier	7723-14-0	1.5E-4	1.0	1.1292E-5	g	

Substance	3	Silver	Supplier	7440-22-4	0.00125	1.0	9.41E-5	g	
Substance	3	Arsenic	Supplier	7440-38-2	2.5E-4	1.0	1.882E-5	g	
Substance	3	Copper	Supplier	7440-50-8	99.9954	1.0	7.52765371	g	
Substance	3	Zinc	Supplier	7440-66-6	5.0E-5	1.0	3.764E-6	g	
Substance	3	Selenium	Supplier	7782-49-2	1.0E-4	1.0	7.528E-6	g	
Substance	3	Sulfur	Supplier	7704-34-9	7.5E-4	1.0	5.646E-5	g	
Substance	3	Manganese	Supplier	7439-96-5	2.5E-4	1.0	1.882E-5	g	
Substance	3	Antimony	Supplier	7440-36-0	2.0E-4	1.0	1.5056E-5	g	
Substance	3	Bismuth	Supplier	7440-69-9	1.0E-4	1.0	7.528E-6	g	
Substance	3	Iron	Supplier	7439-89-6	5.0E-4	1.0	3.764E-5	g	
Substance	3	Tellurium	Supplier	13494-80-9	1.0E-4	1.0	7.528E-6	g	
Substance	3	Tin	Supplier	7440-31-5	1.0E-4	1.0	7.528E-6	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	2.5E-4	1.0	1.882E-5	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	5.0E-5	1.0	3.764E-6	g	
Substance	3	Nickel	Nickel	7440-02-0	5.0E-4	1.0	3.764E-5	g	
Sub-Item	1	2696=CORE, OUTER				1.0	38.6	g	
Material	2	SPCC-SD Steel				1.0	38.6	g	
Substance	3	Iron	Supplier	7439-89-6	99.6475	1.0	38.463935	g	
Substance	3	Carbon	Supplier	7440-44-0	0.06	1.0	0.02316	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.02	1.0	0.00772	g	
Substance	3	Manganese	Supplier	7439-96-5	0.25	1.0	0.0965	g	
Substance	3	Sulfur	Supplier	7704-34-9	0.0225	1.0	0.008685	g	
Sub-Item	1	3133=BARRIER				1.0	0.2	g	
Material	2	Kapton 100 JP				1.0	0.2	g	
Substance	3	Poly[(5,7-dihydro-1,3,5,7-tetraoxobenzo[1,2-c:4,5-c']dipyrrole-2,6(1H,3H)-diyl)-1,4-phenyleneoxy-1,4-phenylene]	Supplier	25036-53-7	99.7	1.0	0.1994	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	1.0	6.0E-4	g	