



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	Mgr. Global Product Compliance																											
Company Unique ID	TE Connectivity	Response Date	2016-12-13	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	5747837-4	Amount	13666.818418	Version	-	Identity																												
Manufacturer Item Name	15 MSFL RCPT RA 590 (IN,FM,BL)	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-1215	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	SHELL,SZ2 RCPT 590 PLST 134DIA				1.0	2277.200502	mg																										
Material	2	Carbon Steel				1.0	2209.0	mg																										
Substance	3	Carbon	Supplier	7440-44-0	0.05	1.0	1.1045	mg																										
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.2209	mg																										
Substance	3	Sulfur	Supplier	7704-34-9	0.02	1.0	0.4418	mg																										
Substance	3	Chromium	Supplier	7440-47-3	0.15	1.0	3.3135	mg																										
Substance	3	Silicon	Supplier	7440-21-3	0.1	1.0	2.209	mg																										
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.02209	mg																										
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.2209	mg																										
Substance	3	Iron	Supplier	7439-89-6	97.9335	1.0	2163.35101	mg																										
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	2.209	mg																										
Substance	3	Molybdenum	Supplier	7439-98-7	0.75	1.0	16.5675	mg																										
Substance	3	Phosphorus	Supplier	7723-14-0	0.035	1.0	0.77315	mg																										
Substance	3	Manganese	Supplier	7439-96-5	0.6	1.0	13.254	mg																										
Substance	3	Aluminum	Supplier	7429-90-5	0.08	1.0	1.7672	mg																										
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.011045	mg																										
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	2.209	mg																										
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	1.1045	mg																										
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.2209	mg																										
Material	2	Tin Plate				1.0	42.371376	mg																										
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	1.0	0.02965996	mg																										
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.08474275	mg																										
Substance	3	Tin	Supplier	7440-31-5	99.73	1.0	42.25697	mg																										
Material	2	Copper Plate				1.0	25.829126	mg																										
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.02582913	mg																										
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	25.8033	mg																										
Sub-Item	1	15 MSFL FACE COVER				1.0	4784.0	mg																										

Material	2	PA46-GF30-FR(17)				1.0	4784.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	10.0	1.0	478.4	mg	
Substance	3	Aluminate (Al(OH)63-), (OC-6-11)-, magnesium carbonate hydroxide (2:6:1:4)	Supplier	11097-59-9	0.9	1.0	43.056	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	7.0	1.0	334.88	mg	
Substance	3	Carbon black	Supplier	1333-86-4	0.9	1.0	43.056	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	19.0	1.0	908.96	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	1435.2	mg	
Substance	3	Polyamide 46 - ISO 1043-1 Term PA46	Supplier	1043-1-PA46	32.2	1.0	1540.448	mg	
Sub-Item	1	15 MSFL RCPT RA 590 HSG				1.0	3776.43736	mg	
Material	2	PA66-GF25				1.0	3776.43736	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	3.5	1.0	132.17531	mg	
Substance	3	Benzenamine, reaction products with aniline hydrochloride and nitrobenzene	Supplier	101357-15-7	4.0	1.0	151.05749	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	25.0	1.0	944.10934	mg	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Supplier	32131-17-2	61.5	1.0	2322.50898	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	6.0	1.0	226.58624	mg	
Sub-Item	1	SCKT CNT PLTD 20DF 590 UR 30AU				8.0	118.5869102	mg	
Material	2	Phos Bronze				8.0	115.5	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	8.0	109.37677	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	8.0	0.0231	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	8.0	0.01155	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	8.0	5.1975	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	8.0	0.005775	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	8.0	0.1155	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	8.0	0.01155	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	8.0	0.001155	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	8.0	0.3465	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	8.0	0.1155	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	8.0	0.1155	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	8.0	0.005775	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	8.0	0.05775	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	8.0	0.1155	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	8.0	5.775E-4	mg	
Material	2	Tin Plate				8.0	0.337071	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	8.0	6.7414E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	8.0	0.33616	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	8.0	2.3595E-4	mg	
Material	2	Gold Plate				8.0	0.0263473	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	8.0	7.90419E-5	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	8.0	0.02626826	mg	

Material	2	Gold Plate				8.0	0.0654919	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	8.0	0.06529542	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	8.0	1.9648E-4	mg	
Material	2	Nickel Plate				8.0	2.658	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	8.0	0.005316	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	8.0	0.002658	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	8.0	2.65003	mg	
Sub-Item	1	BOARDLOCK, STRIP, PLATED				2.0	131.89	mg	
Material	2	Tin Plate				2.0	2.6	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.0052	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	2.0	2.59298	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	2.0	0.00182	mg	
Material	2	Brass				2.0	127.7	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	0.001277	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	2.0	35.78473	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	2.0	0.06385	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.01277	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	2.0	0.06385	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.1277	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	2.0	91.3055	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.001277	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.01277	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	6.385E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	2.0	0.2554	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	2.0	0.006385	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.06385	mg	
Material	2	Nickel Plate				2.0	1.59	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.00318	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.00159	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	1.58523	mg	
Sub-Item	1	EYELET, FORMED, TIN				2.0	154.74	mg	
Material	2	Copper Plate				2.0	3.71	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.00371	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	2.0	3.70629	mg	
Material	2	Tin Plate				2.0	3.03	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	2.0	0.002121	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.00606	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	2.0	3.02182	mg	
Material	2	Brass				2.0	148.0	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	0.00148	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	2.0	41.4733	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	2.0	0.074	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.0148	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	2.0	0.074	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.148	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	2.0	105.82	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.00148	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.0148	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	7.4E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	2.0	0.296	mg	

Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	2.0	0.0074	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.074	mg	
Sub-Item	1	SCKT CNT PLTD 20DF 590 LR 30AU				7.0	104.1698392	mg	
Material	2	Phos Bronze				7.0	101.4	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	7.0	96.02428	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	7.0	0.02028	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	7.0	0.01014	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	7.0	4.563	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	7.0	0.00507	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	7.0	0.1014	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	7.0	0.01014	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	7.0	0.001014	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	7.0	0.3042	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	7.0	0.1014	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	7.0	0.1014	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	7.0	0.00507	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	7.0	0.0507	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	7.0	0.1014	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	7.0	5.07E-4	mg	
Material	2	Tin Plate				7.0	0.337	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	7.0	6.74E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	7.0	0.33609	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	7.0	2.359E-4	mg	
Material	2	Gold Plate				7.0	0.0263473	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	7.0	7.90419E-5	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	7.0	0.02626826	mg	
Material	2	Gold Plate				7.0	0.0654919	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	7.0	0.06529542	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	7.0	1.9648E-4	mg	
Material	2	Nickel Plate				7.0	2.341	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	7.0	0.004682	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	7.0	0.002341	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	7.0	2.33398	mg	
Sub-Item	1	INSERT,COLD PRESS,PLTD				2.0	289.0182	mg	
Material	2	Zinc Alloy				2.0	289.0	mg	
Substance	3	Iron	Supplier	7439-89-6	0.08	2.0	0.2312	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.035	2.0	0.10115	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.0289	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.00289	mg	
Substance	3	Tin	Supplier	7440-31-5	0.0020	2.0	0.00578	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.05	2.0	0.1445	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.02	2.0	0.0578	mg	
Substance	3	Copper	Supplier	7440-50-8	0.1	2.0	0.289	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.289	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	2.0	0.1445	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.0289	mg	
Substance	3	Zinc	Supplier	7440-66-6	95.2145	2.0	275.1699	mg	
Substance	3	Aluminum	Supplier	7429-90-5	4.3	2.0	12.427	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.02	2.0	0.0578	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0030	2.0	0.00867	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	0.001445	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0040	2.0	0.01156	mg	

Material	2	Tri Chrome Film				2.0	0.0182	mg	
Substance	3	Silicate(2-), hexafluoro-, hydrogen (1:2)	Supplier	16961-83-4	30.0	2.0	0.00546	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	10.0	2.0	0.00182	mg	
Substance	3	Chromium chloride (CrCl3), hydrate (1:6)	Supplier	10060-12-5	60.0	2.0	0.01092	mg	