



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	Penica, John R	Contact Title	Sr Mgr Engineering, IND Central Eng		
Company Unique ID	TE Connectivity	Response Date	2016-08-04	Contact Email	jrpenica@te.com				
Contact Phone Number	+1-717-592-3266								
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	2-1419108-9	Amount	16907.5955	Version	-	Identity			
Manufacturer Item Name	RTD14012F	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	BOBBIN (RT/RF/RX)				1.0	291.0	mg	
Material	2	PBT-GF45				1.0	291.0	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	45.0	1.0	130.95	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	6.0	1.0	17.46	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	8.0	1.0	23.28	mg	
Substance	3	1,4-Benzenedicarb oxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	41.0	1.0	119.31	mg	
Sub-Item	1	RT BASE 1P 16A				1.0	1680.0	mg	
Material	2	PBT-GF45				1.0	1680.0	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	45.0	1.0	756.0	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	6.0	1.0	100.8	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	8.0	1.0	134.4	mg	
Substance	3	1,4-Benzenedicarb oxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	41.0	1.0	688.8	mg	
Sub-Item	1	Solder Round				1.0	40.0	mg	
Material	2	Lead-free Solid Solder Wire				1.0	40.0	mg	
Substance	3	Tin	Supplier	7440-31-5	99.3	1.0	39.72	mg	
Substance	3	Copper	Supplier	7440-50-8	0.7	1.0	0.28	mg	
Sub-Item	1	HINGE SPRING				1.0	12.0	mg	
Material	2	Beryllium Copper				1.0	12.0	mg	
Substance	3	Copper	Supplier	7440-50-8	96.9485	1.0	11.63382	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.0024	mg	

Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0012	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.6	1.0	0.072	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0012	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	1.2E-4	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.012	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.0012	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.012	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	6.0E-5	mg	
Substance	3	Nickel	Nickel	7440-02-0	2.2	1.0	0.264	mg	
Sub-Item	1	RT NO TERMINAL 16A,5.0PIN with contact				1.0	1344.0	mg	
Material	2	Copper				1.0	1185.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.5925	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.01185	mg	
Substance	3	Copper	Supplier	7440-50-8	99.7575	1.0	1182.12638	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.01185	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.05925	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.1185	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.237	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.185	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.5925	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.005925	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.05925	mg	
Material	2	AgNi10/Cu				1.0	159.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	24.906	1.0	39.60054	mg	
Substance	3	Silver	Supplier	7440-22-4	2.767	1.0	4.39953	mg	
Substance	3	Copper	Supplier	7440-50-8	72.327	1.0	114.99993	mg	
Sub-Item	1	RT ARMATURE				1.0	811.2651	mg	
Material	2	Copper Plate				1.0	6.5805	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0065805	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	6.57392	mg	
Material	2	Iron				1.0	800.0	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.8	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.1	1.0	0.8	mg	
Substance	3	Titanium	Supplier	7440-32-6	0.1	1.0	0.8	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.02	1.0	0.16	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.35	1.0	2.8	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.15	1.0	1.2	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.03	1.0	0.24	mg	
Substance	3	Vanadium	Supplier	7440-62-2	0.1	1.0	0.8	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.025	1.0	0.2	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.2	1.0	1.6	mg	
Substance	3	Iron	Supplier	7439-89-6	98.5393	1.0	788.3144	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0080	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.08	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0099	1.0	0.0792	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.15	1.0	1.2	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0040	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0099	1.0	0.0792	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	0.7992	mg	
Material	2	Nickel Plate				1.0	4.6846	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.0093692	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0046846	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	4.67055	mg	
Sub-Item	1	RT CORE DC				1.0	3922.3304	mg	
Material	2	Copper Plate				1.0	13.0443	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0130443	mg	

Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	13.03126	mg	
Material	2	Iron				1.0	3900.0	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	3.9	mg	
Substance	3	Aluminium	Supplier	7429-90-5	0.1	1.0	3.9	mg	
Substance	3	Titanium	Supplier	7440-32-6	0.1	1.0	3.9	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.02	1.0	0.78	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.35	1.0	13.65	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.15	1.0	5.85	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.03	1.0	1.17	mg	
Substance	3	Vanadium	Supplier	7440-62-2	0.1	1.0	3.9	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.025	1.0	0.975	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.2	1.0	7.8	mg	
Substance	3	Iron	Supplier	7439-89-6	98.5393	1.0	3843.0327	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.039	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.39	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0099	1.0	0.3861	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.15	1.0	5.85	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0195	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0099	1.0	0.3861	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	3.8961	mg	
Material	2	Nickel Plate				1.0	9.2861	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.0185722	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0092861	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	9.25824	mg	
Sub-Item	1	Solder Rectangular				1.0	40.0	mg	
Material	2	Lead-free Solder Bar				1.0	40.0	mg	
Substance	3	Tin	Supplier	7440-31-5	99.3	1.0	39.72	mg	
Substance	3	Copper	Supplier	7440-50-8	0.7	1.0	0.28	mg	
Sub-Item	1	RT CARD 1P				1.0	298.0	mg	
Material	2	PBT-GF30-FR(17)				1.0	298.0	mg	
Substance	3	Poly(butylene terephthalate) - ISO 1043-1 Term PBT	Supplier	1043-1-PBT	40.0	1.0	119.2	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	89.4	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	1.0	1.0	2.98	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	15.0	1.0	44.7	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	10.0	1.0	29.8	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	4.0	1.0	11.92	mg	
Sub-Item	1	EPOXY				1.0	6.0	mg	
Material	2	adhesive(PAK)				1.0	6.0	mg	
Substance	3	2-Propenoic acid, homopolymer	Supplier	9003-01-4	96.0	1.0	5.76	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	4.0	1.0	0.24	mg	
Sub-Item	1	MAGNET WIRE 0.074mm-E				1.0	3431.0	mg	
Material	2	Polyurethane Enameled Copper Round Wire				1.0	3431.0	mg	
Substance	3	Polyurethane - ISO 1043-1 Term PUR	Supplier	1043-1-PUR	1.5	1.0	51.465	mg	
Substance	3	Copper	Supplier	7440-50-8	98.5	1.0	3379.535	mg	

Sub-Item	1	COIL TERMINAL (left)				2.0	50.0	mg	
Material	2	Phos Bronze				2.0	50.0	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	2.0	0.175	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	2.0	0.05	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.0050	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.01	2.0	0.0050	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.05	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	5.0E-4	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.0050	mg	
Substance	3	Tin	Supplier	7440-31-5	7.0	2.0	3.5	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	2.0	0.15	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	5.0E-4	mg	
Substance	3	Copper	Supplier	7440-50-8	91.9625	2.0	45.98125	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	2.0	0.05	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	2.0	0.0025	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.025	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	2.5E-4	mg	
Sub-Item	1	CO TERMINAL 1P 16A with spring				1.0	816.0	mg	
Material	2	Copper				1.0	563.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.2815	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00563	mg	
Substance	3	Copper	Supplier	7440-50-8	99.7575	1.0	561.63473	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00563	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.02815	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0563	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.1126	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.563	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.2815	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.002815	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.02815	mg	
Material	2	Copper Alloy				1.0	253.0	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.1265	mg	
Substance	3	Zinc	Supplier	7440-66-6	1.0	1.0	2.53	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.2	1.0	3.036	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.253	mg	
Substance	3	Copper	Supplier	7440-50-8	92.7685	1.0	234.7043	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	0.1518	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00253	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.3	1.0	0.759	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	1.0	0.253	mg	
Substance	3	Iron	Supplier	7439-89-6	0.2	1.0	0.506	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.01265	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0253	mg	
Substance	3	Nickel	Nickel	7440-02-0	4.2	1.0	10.626	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.01265	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.001265	mg	
Sub-Item	1	RT NC TERMINAL 16A,5.0PIN with contact				1.0	1419.0	mg	
Material	2	Copper				1.0	1260.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.63	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.0126	mg	
Substance	3	Copper	Supplier	7440-50-8	99.7575	1.0	1256.9445	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0126	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.063	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.126	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.252	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.26	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.63	mg	

Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0063	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.063	mg	
Material	2	AgNi10/Cu				1.0	159.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	24.906	1.0	39.60054	mg	
Substance	3	Silver	Supplier	7440-22-4	2.767	1.0	4.39953	mg	
Substance	3	Copper	Supplier	7440-50-8	72.327	1.0	114.99993	mg	
Sub-Item	1	RT29001				1.0	200.0	mg	
Material	2	Ag-Ni				1.0	200.0	mg	
Substance	3	Silver	Supplier	7440-22-4	90.0	1.0	180.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	10.0	1.0	20.0	mg	
Sub-Item	1	RT PLASTIC TUBE (PS)				0.05	25740.0	mg	
Material	2	Polystyrene				0.05	15730.0	mg	
Substance	3	Benzene, ethenyl-, homopolymer	Supplier	9003-53-6	100.0	0.05	15730.0	mg	
Material	2	white oil				0.05	10010.0	mg	
Substance	3	9,10-Anthracenedione, 1,4-bis(pentylamino)-	Supplier	2646-15-3	100.0	0.05	10010.0	mg	
Sub-Item	1	RT CASE 1P BLACK				1.0	1210.0	mg	
Material	2	PA66-GF25FR(17+72)				1.0	1210.0	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	25.0	1.0	302.5	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	6.0	1.0	72.6	mg	
Substance	3	Poly[[imino(1,6-dioxo-1,6-hexanediy)]imino-1,6-hexanediy]	Supplier	32131-17-2	34.0	1.0	411.4	mg	
Substance	3	Zinc Borate flame retardant - ISO 1043-4 code #FR(72)	Supplier	1043-4-FR72	5.0	1.0	60.5	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	25.0	1.0	302.5	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	5.0	1.0	60.5	mg	