



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	Adrian, Bernd	Contact Title	Sr R&D/Product Dvl Engineer, Product Development																											
Company Unique ID	TE Connectivity	Response Date	2017-02-23	Contact Email	bernd.adrian@te.com																													
Contact Phone Number		+431905601813																																
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	1721081-9	Amount	3715.298	Version	-	Identity																												
Manufacturer Item Name	PCJ-105D3MH,301	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-0616	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	CARD PCJ105D3M				1.0	3055.498	mg																										
Material	2	Contact DT4C				1.0	445.0	mg																										
Substance	3	Copper	Supplier	7440-50-8	0.01	1.0	0.0445	mg																										
Substance	3	Silicon	Supplier	7440-21-3	0.03	1.0	0.1335	mg																										
Substance	3	Chromium	Supplier	7440-47-3	0.02	1.0	0.089	mg																										
Substance	3	Carbon	Supplier	7440-44-0	0.0020	1.0	0.0089	mg																										
Substance	3	Sulfur	Supplier	7704-34-9	0.0040	1.0	0.0178	mg																										
Substance	3	Phosphorus	Supplier	7723-14-0	0.0070	1.0	0.03115	mg																										
Substance	3	Iron	Supplier	7439-89-6	99.367	1.0	442.18315	mg																										
Substance	3	Manganese	Supplier	7439-96-5	0.15	1.0	0.6675	mg																										
Substance	3	Aluminum	Supplier	7429-90-5	0.4	1.0	1.78	mg																										
Substance	3	Nickel	Nickel	7440-02-0	0.01	1.0	0.0445	mg																										
Material	2	Copper Plating				1.0	2.0	mg																										
Substance	3	sodium hydroxide	Supplier	1310-73-2	0.02	1.0	4.0E-4	mg																										
Substance	3	Sulfuric acid, nickel(2+) salt (1:1)	Supplier	7786-81-4	0.24	1.0	0.0048	mg																										
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.013	1.0	2.6E-4	mg																										
Substance	3	Copper-cyanide	Supplier	544-92-3	0.045	1.0	9.0E-4	mg																										
Substance	3	Nickel-dichloride	Supplier	7718-54-9	0.05	1.0	0.0010	mg																										
Substance	3	Copper	Supplier	7440-50-8	99.582	1.0	1.99164	mg																										
Substance	3	Boric acid	Boric acid	10043-35-3	0.05	1.0	0.0010	mg																										
Material	2	PBT-GF30 FR(17)				1.0	100.266	mg																										
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	1.00266	mg																										
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	30.0798	mg																										
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	7.0	1.0	7.01862	mg																										

Substance	3	1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol	Supplier	26062-94-2	47.0	1.0	47.12502	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	15.0	1.0	15.0399	mg	
Material	2	Lead-free Solid Solder Wire				1.0	38.8	mg	
Substance	3	Copper	Supplier	7440-50-8	0.7	1.0	0.2716	mg	
Substance	3	Tin	Supplier	7440-31-5	99.3	1.0	38.5284	mg	
Material	2	Copper Alloy				1.0	119.312	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	1.0	0.0178968	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.11931	mg	
Substance	3	Zinc	Supplier	7440-66-6	1.5	1.0	1.78968	mg	
Substance	3	Copper	Supplier	7440-50-8	93.9335	1.0	112.07394	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.8	1.0	0.9545	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.0238624	mg	
Substance	3	Tin	Supplier	7440-31-5	0.8	1.0	0.9545	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.0119312	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0119312	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00119312	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	5.9656E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.0119312	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.11931	mg	
Substance	3	Nickel	Nickel	7440-02-0	2.7	1.0	3.22142	mg	
Material	2	COPPER				1.0	702.01873049	mg	
Substance	3	Copper	Supplier	7440-50-8	100.0	1.0	702.01873	mg	
Material	2	Polyurethane resin				1.0	17.98126951	mg	
Substance	3	9009-54-5 has been deleted and not replaced	Supplier	9009-54-5	100.0	1.0	17.98127	mg	
Material	2	Nickel Plating				1.0	3.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	100.0	1.0	3.0	mg	
Material	2	Carbon Steel				1.0	634.17	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00317085	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.063417	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.6	1.0	3.80502	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.13	1.0	0.82442	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.04	1.0	0.25367	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.15	1.0	0.95126	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0063417	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.02	1.0	0.12683	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.1	1.0	0.63417	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.63417	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.063417	mg	
Substance	3	Iron	Supplier	7439-89-6	98.6835	1.0	625.82115	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.63417	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0317085	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.31709	mg	
Material	2	ACNi-501-R				1.0	37.2	mg	
Substance	3	Nickel	Nickel	7440-02-0	2.93	1.0	1.08996	mg	
Substance	3	Copper	Supplier	7440-50-8	70.7	1.0	26.3004	mg	
Substance	3	Silver	Supplier	7440-22-4	26.37	1.0	9.80964	mg	
Material	2	CONTACT				1.0	49.4	mg	
Substance	3	Silver	Supplier	7440-22-4	32.0	1.0	15.808	mg	
Substance	3	Copper	Supplier	7440-50-8	64.0	1.0	31.616	mg	
Substance	3	Nickel	Nickel	7440-02-0	4.0	1.0	1.976	mg	
Material	2	PBT-GF30 FR(17)				1.0	543.5	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	163.05	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	7.0	1.0	38.045	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	5.435	mg	

Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	15.0	1.0	81.525	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol	Supplier	26062-94-2	47.0	1.0	255.445	mg	
Material	2	Iron				1.0	320.9	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.3209	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.1	1.0	0.3209	mg	
Substance	3	Titanium	Supplier	7440-32-6	0.1	1.0	0.3209	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.02	1.0	0.06418	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.35	1.0	1.12315	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.03	1.0	0.09627	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.15	1.0	0.48135	mg	
Substance	3	Vanadium	Supplier	7440-62-2	0.1	1.0	0.3209	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.025	1.0	0.080225	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.2	1.0	0.6418	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.003209	mg	
Substance	3	Iron	Supplier	7439-89-6	98.5393	1.0	316.21261	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.03209	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0099	1.0	0.0317691	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.15	1.0	0.48135	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0016045	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0099	1.0	0.0317691	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	0.32058	mg	
Material	2	Stainless Steel				1.0	14.95	mg	
Substance	3	Chromium	Supplier	7440-47-3	18.0	1.0	2.691	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.5	1.0	0.07475	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.045	1.0	0.0067275	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.001495	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.01	1.0	0.001495	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.5	1.0	0.22425	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.15	1.0	0.022425	mg	
Substance	3	Manganese	Supplier	7439-96-5	2.0	1.0	0.299	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.03	1.0	0.004485	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.03	1.0	0.004485	mg	
Substance	3	Iron	Supplier	7439-89-6	68.6147	1.0	10.2579	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	0.01493505	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0099	1.0	0.00148005	mg	
Substance	3	Nickel	Nickel	7440-02-0	9.0	1.0	1.3455	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	7.475E-5	mg	
Material	2	Phos Bronze				1.0	27.0	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.027	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0027	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.2	1.0	0.054	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.00135	mg	
Substance	3	Copper	Supplier	7440-50-8	90.0485	1.0	24.3131	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	1.0	0.0945	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.0054	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	2.7E-4	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.0027	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.027	mg	
Substance	3	Tin	Supplier	7440-31-5	9.0	1.0	2.43	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.027	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	1.35E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.00135	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.0135	mg	
Sub-Item	1	Solder Rectangular				1.0	14.4	mg	
Material	2	Lead-free Solder Bar				1.0	14.4	mg	

Substance	3	Tin	Supplier	7440-31-5	99.3	1.0	14.2992	mg	
Substance	3	Copper	Supplier	7440-50-8	0.7	1.0	0.1008	mg	
Sub-Item	1	EPOXY				1.0	0.5	mg	
Material	2	adhesive(PAK)				1.0	0.5	mg	
Substance	3	2-Propenoic acid, homopolymer	Supplier	9003-01-4	96.0	1.0	0.48	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	4.0	1.0	0.02	mg	
Sub-Item	1	EPOXY				1.0	5.0	mg	
Material	2	main body				1.0	5.0	mg	
Substance	3	1,4-bis(butylamino) anthraquinone	Supplier	17354-14-2	0.0020	1.0	1.0E-4	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	99.99	1.0	4.9995	mg	
Substance	3	Dodecanoic acid, 1,1-(dibutylstannyl ene) ester	Dibutyltin Compounds (DBT)	77-58-7	0.0080	1.0	4.0E-4	mg	
Sub-Item	1	EPOXY				1.0	18.0	mg	
Material	2	Epoxy Hardener				1.0	18.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	5.0	1.0	0.9	mg	
Substance	3	1,2-Ethanediamine , N1,N2-bis(2-aminoethyl)-	Supplier	112-24-3	5.0	1.0	0.9	mg	
Substance	3	1,3-Benzenedicarboxylic acid, polymer with azacyclotridecan-2-one and 4,4-methylenebis[2-methylcyclohexanamine]	Supplier	79331-75-2	90.0	1.0	16.2	mg	
Sub-Item	1	CASE MARKING TOP ASSY MH5V PCJ				1.0	603.9	mg	
Material	2	PBT-GF30 FR(17)				1.0	603.9	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	181.17	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	7.0	1.0	42.273	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	6.039	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	15.0	1.0	90.585	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol	Supplier	26062-94-2	47.0	1.0	283.833	mg	
Sub-Item	1	EPOXY				1.0	18.0	mg	
Material	2	Epoxy Adhesive				1.0	18.0	mg	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane	Supplier	25068-38-6	90.0	1.0	16.2	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	10.0	1.0	1.8	mg	