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**	Benfer, David W	**Contact Title**	Prod Compliance Engineer
Company Unique ID	TE Connectivity	**Response Date**	2017-03-20	**Contact Email**	dave.benfer@te.com		
Contact Phone Number		717-986-3725					

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	6116075-5	**Amount**	4126.6246	**Version**	-	**Identity**	
Manufacturer Item Name	INV MJ,1X1,SHIELDED,LED (G/G)	**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 Yet Reviewed						
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	SHIELD,1X1,0 PNL GRD,LED,SN				1.0	1536.715	mg	
Material	2	Nickel Plate				1.0	36.1	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0361	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.0722	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	35.9917	mg	
Material	2	Tin Plate				1.0	0.615	mg	
Substance	3	Tin	Supplier	7440-31-5	97.85	1.0	0.60178	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.00123	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.35	1.0	0.0021525	mg	
Substance	3	Copper	Supplier	7440-50-8	1.5	1.0	0.009225	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	6.15E-4	mg	
Material	2	Brass				1.0	1500.0	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.015	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	1.0	420.3375	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	0.75	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.15	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	0.75	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.5	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	1.0	1072.5	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.015	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.15	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0075	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	1.0	3.0	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.075	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.75	mg	

Sub-Item	1	LED,GREEN,SN PLATED TAILS				2.0	164.9	mg	
Material	2	Bonding Wire				2.0	0.012	mg	
Substance	3	Gold	Supplier	7440-57-5	73.0	2.0	0.00876	mg	
Substance	3	Silver	Supplier	7440-22-4	27.0	2.0	0.00324	mg	
Material	2	Ag paste				2.0	0.03	mg	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane	Supplier	25068-38-6	25.0	2.0	0.0075	mg	
Substance	3	Silver	Supplier	7440-22-4	75.0	2.0	0.0225	mg	
Material	2	GaAsP Chip				2.0	0.05	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	50.0	2.0	0.025	mg	
Substance	3	Gallium	Supplier	7440-55-3	50.0	2.0	0.025	mg	
Material	2	Leadframe				2.0	116.308	mg	
Substance	3	Silver	Supplier	7440-22-4	0.54	2.0	0.62806	mg	
Substance	3	Copper	Supplier	7440-50-8	0.46	2.0	0.53502	mg	
Substance	3	Iron	Supplier	7439-89-6	95.2	2.0	110.72522	mg	
Substance	3	Tin	Supplier	7440-31-5	3.0	2.0	3.48924	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.8	2.0	0.93046	mg	
Material	2	Epoxy resin				2.0	48.5	mg	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane	Supplier	25068-38-6	99.78	2.0	48.3933	mg	
Substance	3	Bromine	Supplier	7726-95-6	0.13	2.0	0.06305	mg	
Substance	3	Chlorine	Supplier	7782-50-5	0.09	2.0	0.04365	mg	
Sub-Item	1	INSERT ASMBLY,INV MJ,.107"SN				1.0	415.1096	mg	
Material	2	Nickel Plate				1.0	5.04	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.01008	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.00504	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	5.02488	mg	
Material	2	PA6T/66-GF30FR(16+72)				1.0	229.8	mg	
Substance	3	Benzene, ethenyl-, homopolymer, brominated	Supplier	88497-56-7	25.0	1.0	57.45	mg	
Substance	3	Boric acid, zinc salt	Supplier	1332-07-6	5.0	1.0	11.49	mg	
Substance	3	Carbon black	Supplier	1333-86-4	3.0	1.0	6.894	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.5	1.0	1.149	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	35.0	1.0	80.43	mg	
Substance	3	Polyamide Homologous Polymer Series - ISO 1043-1 Term PA6T/66	Supplier	1043-1-PA6T/66	31.5	1.0	72.387	mg	
Material	2	Gold Plate				1.0	0.152	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	1.0	4.56E-4	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	1.0	0.15154	mg	
Material	2	Phos Bronze				1.0	180.0	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.18	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.018	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.2	1.0	0.36	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.0090	mg	
Substance	3	Copper	Supplier	7440-50-8	90.0485	1.0	162.0873	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.036	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	1.0	0.63	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0018	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.18	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.018	mg	
Substance	3	Tin	Supplier	7440-31-5	9.0	1.0	16.2	mg	

Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.18	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	9.0E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.0090	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.09	mg	
Material	2	Tin Plate				1.0	0.1176	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	2.352E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	1.0	0.11728	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	1.0	8.232E-5	mg	
Sub-Item	1	HSG,1X1,INV MOD JK,RT&LFT LED				1.0	1845.0	mg	
Material	2	PA6T/66-GF30FR(16+72)				1.0	1845.0	mg	
Substance	3	Benzene, ethenyl-, homopolymer, brominated	Supplier	88497-56-7	25.0	1.0	461.25	mg	
Substance	3	Boric acid, zinc salt	Supplier	1332-07-6	5.0	1.0	92.25	mg	
Substance	3	Carbon black	Supplier	1333-86-4	3.0	1.0	55.35	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.5	1.0	9.225	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	35.0	1.0	645.75	mg	
Substance	3	Polyamide Homologous Polymer Series - ISO 1043-1 Term PA6T/66	Supplier	1043-1-PA6T/66	31.5	1.0	581.175	mg	