



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Material Info	Subsectionals	D, A
<b>Supplier Information</b>									
Company Name	TE Connectivity	Request Document ID		Contact Name	John R. Penica	Contact Title	Sr. Mgr. Global Product Environmental Compliance_ INDUSTRIAL		
Company Unique ID	TE Connectivity	Response Date	2016-09-27	Contact Email	jrpenica@te.com				
Contact Phone Number	717-592-3266								
<b>Legal Statement</b>									
Supplier Acceptance	true								
<b>Legal Statement</b>									
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.									
<b>Product</b>									
Manufacturer Item number	4-1462037-7	Amount	777.346	Version	-	Identity			
Manufacturer Item Name	IM07GR=IM RELAY 200 MW 24 V	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 Contained in the Product Above the Limits per the Definition within REACH								
<b>Product Disclosure</b>									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Sub-Item	1	Cap HSG for IM relay				1.0	129.87	mg	
Material	2	LCP				1.0	129.87	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with [1,1-biphenyl]-4,4-diol, 4-hydroxybenzoic acid, 6-hydroxy-2-naphthalenecarboxylic acid and N-(4-hydroxyphenyl)acetamide	Supplier	147310-94-9	60.0	1.0	77.922	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	40.0	1.0	51.948	mg	
Sub-Item	1	E2107M-magnetic circuit 24V /12V h. sen.				1.0	379.077	mg	
Material	2	LCP				1.0	33.4	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	10.02	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with [1,1-biphenyl]-4,4-diol, 4-hydroxybenzoic acid, 6-hydroxy-2-naphthalenecarboxylic acid and N-(4-hydroxyphenyl)acetamide	Supplier	147310-94-9	69.7	1.0	23.2798	mg	
Substance	3	Octadecanoic acid, 1,1-[2,2-bis[[[1-oxooctadecyl]oxy]methyl]-1,3-propanediyl] ester	Supplier	115-83-3	0.3	1.0	0.1002	mg	
Material	2	LCP				1.0	112.87	mg	

Substance	3	1,4-Benzenedicarboxylic acid, polymer with [1,1-biphenyl]-4,4-diol, 4-hydroxybenzoic acid, 6-hydroxy-2-naphthalenecarboxylic acid and N-(4-hydroxyphenyl)acetamide	Supplier	147310-94-9	60.0	1.0	67.722	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	40.0	1.0	45.148	mg	
Material	2	permanent magnet				1.0	0.0	mg	
Substance	3	Iron	Supplier	7439-89-6	54.46	1.0	0.0	mg	
Substance	3	Cobalt	Supplier	7440-48-4	16.3	1.0	0.0	mg	
Substance	3	Chromium	Supplier	7440-47-3	29.24	1.0	0.0	mg	
Material	2	Copper Alloy				1.0	12.327	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.012327	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.5	1.0	0.061635	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.2	1.0	0.024654	mg	
Substance	3	Copper	Supplier	7440-50-8	85.2175	1.0	10.50476	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	1.2327E-4	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	1.2327E-4	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0012327	mg	
Substance	3	Iron	Supplier	7439-89-6	0.6	1.0	0.073962	mg	
Substance	3	Tin	Supplier	7440-31-5	2.8	1.0	0.34516	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0012327	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.0012327	mg	
Substance	3	Nickel	Nickel	7440-02-0	10.5	1.0	1.29434	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	6.1635E-5	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.0061635	mg	
Material	2	1001647-9				1.0	147.08	mg	
Substance	3	Copper	Supplier	7440-50-8	97.63	1.0	143.5942	mg	
Substance	3	2-Oxepanone, polymer with 1,4-butanediol and 1,1-methylenebis[4-isocyanatocyclohexane]	Supplier	53504-41-9	2.37	1.0	3.4858	mg	
Material	2	100-1521				1.0	55.4	mg	
Substance	3	Iron	Supplier	7439-89-6	98.9405	1.0	54.81304	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.15	1.0	0.0831	mg	
Substance	3	Vanadium	Supplier	7440-62-2	0.0070	1.0	0.003878	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.022	1.0	0.012188	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	5.54E-4	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.0554	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.01	1.0	0.00554	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.05	1.0	0.0277	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.022	1.0	0.012188	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.36	1.0	0.19944	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.00554	mg	
Substance	3	Copper	Supplier	7440-50-8	0.07	1.0	0.03878	mg	
Substance	3	Titanium	Supplier	7440-32-6	0.0070	1.0	0.003878	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.00554	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	0.03324	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.07	1.0	0.03878	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.00554	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	2.77E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0554	mg	
Material	2	Nickel Plate				1.0	18.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.036	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.018	mg	

Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	17.946	mg	
Sub-Item	1	D02809 Epoxi resin Kishimoto				1.0	25.0	mg	
Material	2	resin				1.0	25.0	mg	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2,2-[(1-methylethylidene)bis(4,1-phenyleneoxy methylene)]bis[oxirane]	Supplier	25036-25-3	100.0	1.0	25.0	mg	
Sub-Item	1	Permanent magnet for IM relay				1.0	32.0	mg	
Material	2	permanent magnet				1.0	32.0	mg	
Substance	3	Iron	Supplier	7439-89-6	54.46	1.0	17.4272	mg	
Substance	3	Cobalt	Supplier	7440-48-4	16.3	1.0	5.216	mg	
Substance	3	Chromium	Supplier	7440-47-3	29.24	1.0	9.3568	mg	
Sub-Item	1	IM STANDARD SF6 FILLING				1.0	0.26	mg	
Material	2	Sulphur hexafluoride				1.0	0.26	mg	
Substance	3	Sulfur fluoride (SF6), (OC-6-11)-	Fluorinated greenhouse gases (HFC,PFC,SF6)	2551-62-4	100.0	1.0	0.26	mg	
Sub-Item	1	E2022 UK-Band overmolded IM AB				1.0	67.107	mg	
Material	2	D02502 Steel				1.0	32.8	mg	
Substance	3	Copper	Supplier	7440-50-8	1.5	1.0	0.492	mg	
Substance	3	Iron	Supplier	7439-89-6	98.5	1.0	32.308	mg	
Material	2	CuNi30Mn1Fe				1.0	1.43268661	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.025	1.0	3.5817E-4	mg	
Substance	3	Copper	Supplier	7440-50-8	66.84	1.0	0.95761	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.25	1.0	0.00358172	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0506	0.1	1.0	0.00143269	mg	
Substance	3	Iron	Supplier	7439-89-6	0.7	1.0	0.01002881	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.025	1.0	3.5817E-4	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.05	1.0	7.1634E-4	mg	
Substance	3	Manganese	Supplier	7439-96-5	1.0	1.0	0.01432687	mg	
Substance	3	Nickel	Nickel	7440-02-0	31.0	1.0	0.44413	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.01	1.0	1.4327E-4	mg	
Material	2	Au diffused				1.0	0.0884215	mg	
Substance	3	Gold	Supplier	7440-57-5	100.0	1.0	0.0884215	mg	
Material	2	LCP-GF30				1.0	15.6	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with [1,1-biphenyl]-4,4-diol, 4-hydroxybenzoic acid, 6-hydroxy-2-naphthalenecarboxylic acid and N-(4-hydroxyphenyl)acetamide	Supplier	147310-94-9	66.6	1.0	10.3896	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	0.0624	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	33.0	1.0	5.148	mg	
Material	2	Copper Alloy				1.0	13.22	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.00661	mg	
Substance	3	Zinc	Supplier	7440-66-6	1.0	1.0	0.1322	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.2	1.0	0.15864	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.01322	mg	
Substance	3	Copper	Supplier	7440-50-8	92.7685	1.0	12.264	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	0.007932	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	1.322E-4	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.3	1.0	0.03966	mg	

Substance	3	Manganese	Supplier	7439-96-5	0.1	1.0	0.01322	mg	
Substance	3	Iron	Supplier	7439-89-6	0.2	1.0	0.02644	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	6.61E-4	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.001322	mg	
Substance	3	Nickel	Nickel	7440-02-0	4.2	1.0	0.55524	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	6.61E-4	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	6.61E-5	mg	
Material	2	Copper Plate				1.0	3.5	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0035	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	3.4965	mg	
Material	2	PdRu10				1.0	0.46589189	mg	
Substance	3	Palladium	Supplier	7440-05-3	89.56	1.0	0.41725	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0506	0.15	1.0	6.9884E-4	mg	
Substance	3	Ruthenium	Supplier	7440-18-8	10.29	1.0	0.04794028	mg	
Sub-Item	1	E2055 RK-Band contacted IM ABD				1.0	144.032	mg	
Material	2	Palladium plate				1.0	10.0	mg	
Substance	3	Palladium	Supplier	7440-05-3	100.0	1.0	10.0	mg	
Material	2	sputter layer-AuAg10				1.0	0.0471145	mg	
Substance	3	Silver	Supplier	7440-22-4	8.0	1.0	0.00376916	mg	
Substance	3	Gold	Supplier	7440-57-5	92.0	1.0	0.04334534	mg	
Material	2	intermediate layer-PdRu10				1.0	0.41461132	mg	
Substance	3	Palladium	Supplier	7440-05-3	90.0	1.0	0.37315	mg	
Substance	3	Ruthenium	Supplier	7440-18-8	10.0	1.0	0.04146113	mg	
Material	2	Gold Plate				1.0	13.02	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	1.0	12.98094	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	1.0	0.03906	mg	
Material	2	LCP-GF30				1.0	40.19	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with [1,1-biphenyl]-4,4-diol, 4-hydroxybenzoic acid, 6-hydroxy-2-naphthalenecarboxylic acid and N-(4-hydroxyphenyl)acetamide	Supplier	147310-94-9	66.6	1.0	26.76654	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	0.16076	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	33.0	1.0	13.2627	mg	
Material	2	base-CuNi30				1.0	1.22027418	mg	
Substance	3	Copper	Supplier	7440-50-8	68.4	1.0	0.83467	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.6	1.0	0.00732164	mg	
Substance	3	Nickel	Nickel	7440-02-0	31.0	1.0	0.37828	mg	
Material	2	Copper Alloy				1.0	61.14	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.03057	mg	
Substance	3	Zinc	Supplier	7440-66-6	1.0	1.0	0.6114	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.2	1.0	0.73368	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.06114	mg	
Substance	3	Copper	Supplier	7440-50-8	92.7685	1.0	56.71866	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	0.036684	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	6.114E-4	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.3	1.0	0.18342	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.1	1.0	0.06114	mg	
Substance	3	Iron	Supplier	7439-89-6	0.2	1.0	0.12228	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.003057	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.006114	mg	
Substance	3	Nickel	Nickel	7440-02-0	4.2	1.0	2.56788	mg	

Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.003057	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	3.057E-4	mg	
Material	2	Nickel Plate				1.0	18.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.036	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.018	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	17.946	mg	