



<b>Form Type</b>	Distribute	<b>Version</b>	2.0	<b>Ref</b>	IPC 1752A	<b>Sectionals</b>	Material Info	<b>Subsectionals</b>	D, A
<b>Supplier Information</b>									
<b>Company Name</b>	TE Connectivity	<b>Request Document ID</b>		<b>Contact Name</b>	Chen, Ilinna	<b>Contact Title</b>	Project Manager Engineering		
<b>Company Unique ID</b>	TE Connectivity	<b>Response Date</b>	2016-01-15	<b>Contact Email</b>	ilinna.chen@te.com				
<b>Contact Phone Number</b>	86-755-2762-0888								
<b>Legal Statement</b>									
<b>Supplier Acceptance</b>	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>									
<b>Manufacturer Item number</b>	1462037-4	<b>Amount</b>	841.106	<b>Version</b>	-	<b>Identity</b>			
<b>Manufacturer Item Name</b>	IM01TS=IM RELAY 140 MW 3 V	<b>Weight Uom</b>	mg	<b>Mfr Site</b>		<b>Authority</b>			
<b>Date</b>		<b>UOM</b>	Each						
<b>EU RoHS-0508</b>	Product(s) meets EU RoHS requirement without any exemptions								
<b>China RoHS-0508</b>	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								
<b>EUREACH-0615</b>	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>									
<b>Sub-Item/Material/Substance</b>	<b>Level</b>	<b>Name</b>	<b>Substance Category</b>	<b>Substance CAS</b>	<b>Substance Concentration</b>	<b>Quantity</b>	<b>Mass per Unit</b>	<b>UOM</b>	<b>Exemption</b>
Sub-Item	1	E2022 UK-Band overmolded IM AB				1.0	67.107	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	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	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	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	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	
Material	2	Au diffused				1.0	0.0884215	mg	
Substance	3	Gold	Supplier	7440-57-5	100.0	1.0	0.0884215	mg	
Sub-Item	1	E2101M-magnetic circuit 3V				1.0	443.097	mg	
Material	2	Yoke Ni-Plating				1.0	0.6	mg	
Substance	3	Nickel	Nickel	7440-02-0	100.0	1.0	0.6	mg	
Material	2	LCP				1.0	112.9	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	33.87	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	69.7	1.0	78.6913	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	0.3387	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	Yoke				1.0	55.4	mg	
Substance	3	Iron	Supplier	7439-89-6	100.0	1.0	55.4	mg	
Material	2	Copper				1.0	149.0	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.0745	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	7.45E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.0745	mg	
Substance	3	Copper	Supplier	7440-50-8	99.7625	1.0	148.64612	mg	

Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.149	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00149	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.01	1.0	0.0149	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0149	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0149	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00149	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.00745	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	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	
Sub-Item	1	D02809 Epoxy 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	E2055 RK-Band contacted IM ABD				1.0	144.032	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	D02684 Contact				1.0	1.682	mg	
Substance	3	Titanium	Supplier	7440-32-6	0.2	1.0	0.003364	mg	
Substance	3	Gold	Supplier	7440-57-5	4.3	1.0	0.072326	mg	
Substance	3	Iron	Supplier	7439-89-6	0.3	1.0	0.005046	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.4	1.0	0.006728	mg	
Substance	3	Silver	Supplier	7440-22-4	18.6	1.0	0.31285	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0506	0.1	1.0	0.001682	mg	
Substance	3	Palladium	Supplier	7440-05-3	27.8	1.0	0.4676	mg	
Substance	3	Copper	Supplier	7440-50-8	33.0	1.0	0.55506	mg	

Substance	3	Nickel	Nickel	7440-02-0	15.3	1.0	0.25735	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	Palladium plate				1.0	10.0	mg	
Substance	3	Palladium	Supplier	7440-05-3	100.0	1.0	10.0	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	
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	TE5081-2-0909	0.3	1.0	0.03906	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	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	