



<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>	Adrian, Bernd	<b>Contact Title</b>	Sr R&D/Product Dvl Engineer, Product Development		
<b>Company Unique ID</b>	TE Connectivity	<b>Response Date</b>	2017-01-17	<b>Contact Email</b>	bernd.adrian@te.com				
<b>Contact Phone Number</b>	+431905601813								
<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>	1-1462038-7	<b>Amount</b>	777.556	<b>Version</b>	-	<b>Identity</b>			
<b>Manufacturer Item Name</b>	IM07NS=IM RELAY 200 MW 24 V	<b>Weight Uom</b>	mg	<b>Mfr Site</b>		<b>Authority</b>			
<b>Date</b>		<b>UOM</b>	Each						
<b>EUroHS-0508</b>	Product(s) meets EU RoHS requirement without any exemptions								
<b>ChinaRoHS-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-1215</b>	REACH Candidate Substances of Very High Concern ARE NOT Yet Reviewed								
<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	E2107M-magnetic circuit 24V /12V h. sen.				1.0	379.077	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	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	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	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	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	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	E2022 UK-Band overmolded IM AB				1.0	68.187	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	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	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	Au diffused				1.0	0.0884215	mg	
Substance	3	Gold	Supplier	7440-57-5	100.0	1.0	0.0884215	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	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 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	CONTACT-PLATING				1.0	0.59	mg	
Substance	3	Copper	Supplier	7440-50-8	100.0	1.0	0.59	mg	
Material	2	CONTACT-WHITE-BR PLATING				1.0	0.49	mg	
Substance	3	Copper	Supplier	7440-50-8	30.0	1.0	0.147	mg	
Substance	3	Tin	Supplier	7440-31-5	40.0	1.0	0.196	mg	
Substance	3	Zinc	Supplier	7440-66-6	30.0	1.0	0.147	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	D02809 Epoxi resin Kishimoto				1.0	52.0	mg	
Material	2	resin				1.0	52.0	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	52.0	mg	
Sub-Item	1	Cap HSG for IM -N relay				1.0	134.0	mg	
Material	2	LCP				1.0	134.0	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	80.4	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	40.0	1.0	53.6	mg	
Sub-Item	1	E2055 RK-Band contacted IM ABD				1.0	144.032	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	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	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	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	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	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	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	Palladium plate				1.0	10.0	mg	
Substance	3	Palladium	Supplier	7440-05-3	100.0	1.0	10.0	mg	