



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Material Info	Subsectionals	D, A
Supplier Information									
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Company Unique ID	TE Connectivity	Response Date	2017-11-21	Contact Email	bernd.adrian@te.com				
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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	1462038-2	Amount	0.774876	Version	-	Identity			
Manufacturer Item Name	IM03CGR=140M W 5V HDV	Weight Uom	g	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-0117	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	E2022 UK-Band overmolded IM AB				1.0	0.064687	g	
Material	2	D02502 Steel ULCN 140 Strip 0.5x18				1.0	0.0328	g	
Substance	3	Silicon	Supplier	7440-21-3	0.01	1.0	3.28E-6	g	
Substance	3	Sulfur	Supplier	7704-34-9	0.01	1.0	3.28E-6	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.01	1.0	3.28E-6	g	
Substance	3	Carbon	Supplier	7440-44-0	5.0E-4	1.0	1.64E-7	g	
Substance	3	Copper	Supplier	7440-50-8	0.03	1.0	9.84E-6	g	
Substance	3	Chromium	Supplier	7440-47-3	0.03	1.0	9.84E-6	g	
Substance	3	Aluminum	Supplier	7429-90-5	0.04	1.0	1.312E-5	g	
Substance	3	Manganese	Supplier	7439-96-5	0.15	1.0	4.92E-5	g	
Substance	3	Iron	Supplier	7439-89-6	99.687	1.0	0.03269734	g	
Substance	3	Nitrogen	Supplier	7727-37-9	0.0025	1.0	8.2E-7	g	
Substance	3	Nickel	Nickel	7440-02-0	0.03	1.0	9.84E-6	g	
Material	2	CONTACT-WHITE-BR PLATING				1.0	4.9E-4	g	
Substance	3	Copper	Supplier	7440-50-8	30.0	1.0	1.47E-4	g	
Substance	3	Tin	Supplier	7440-31-5	40.0	1.0	1.96E-4	g	
Substance	3	Zinc	Supplier	7440-66-6	30.0	1.0	1.47E-4	g	
Material	2	Copper Alloy				1.0	0.01322	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	6.61E-6	g	
Substance	3	Zinc	Supplier	7440-66-6	1.0	1.0	1.322E-4	g	
Substance	3	Silicon	Supplier	7440-21-3	1.2	1.0	1.5864E-4	g	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.322E-5	g	
Substance	3	Copper	Supplier	7440-50-8	92.7685	1.0	0.012264	g	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	7.932E-6	g	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	1.322E-7	g	
Substance	3	Magnesium	Supplier	7439-95-4	0.3	1.0	3.966E-5	g	
Substance	3	Manganese	Supplier	7439-96-5	0.1	1.0	1.322E-5	g	
Substance	3	Iron	Supplier	7439-89-6	0.2	1.0	2.644E-5	g	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	6.61E-7	g	

Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	1.322E-6	g	
Substance	3	Nickel	Nickel	7440-02-0	4.2	1.0	5.5524E-4	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	6.61E-7	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	6.61E-8	g	
Material	2	Contact Profile				1.0	0.001987	g	
Substance	3	Ruthenium	Supplier	7440-18-8	2.596	1.0	5.158252E-5	g	
Substance	3	Copper	Supplier	7440-50-8	48.673	1.0	9.6713E-4	g	
Substance	3	Manganese	Supplier	7439-96-5	0.716	1.0	1.422692E-5	g	
Substance	3	Palladium	Supplier	7440-05-3	23.375	1.0	4.6446E-4	g	
Substance	3	Iron	Supplier	7439-89-6	0.716	1.0	1.422692E-5	g	
Substance	3	Gold	Supplier	7440-57-5	2.45	1.0	4.86815E-5	g	
Substance	3	Nickel	Nickel	7440-02-0	21.474	1.0	4.2669E-4	g	
Material	2	LCP-GF30				1.0	0.0156	g	
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	0.0103896	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	6.24E-5	g	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	33.0	1.0	0.005148	g	
Material	2	CONTACT-PLATING				1.0	5.9E-4	g	
Substance	3	Copper	Supplier	7440-50-8	100.0	1.0	5.9E-4	g	
Sub-Item	1	E2055 RK-Band contacted IM ABD				1.0	0.144032	g	
Material	2	sputter layer-AuAg10				1.0	4.71145E-5	g	
Substance	3	Silver	Supplier	7440-22-4	8.0	1.0	3.76916E-6	g	
Substance	3	Gold	Supplier	7440-57-5	92.0	1.0	4.334534E-5	g	
Material	2	Palladium plate				1.0	0.01	g	
Substance	3	Palladium	Supplier	7440-05-3	100.0	1.0	0.01	g	
Material	2	base-CuNi30				1.0	0.00122027	g	
Substance	3	Copper	Supplier	7440-50-8	68.4	1.0	8.3467E-4	g	
Substance	3	Manganese	Supplier	7439-96-5	0.6	1.0	7.321645E-6	g	
Substance	3	Nickel	Nickel	7440-02-0	31.0	1.0	3.7828E-4	g	
Material	2	intermediate layer-PdRu10				1.0	4.1461E-4	g	
Substance	3	Palladium	Supplier	7440-05-3	90.0	1.0	3.7315E-4	g	
Substance	3	Ruthenium	Supplier	7440-18-8	10.0	1.0	4.146113E-5	g	
Material	2	Copper Alloy				1.0	0.06114	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	3.057E-5	g	
Substance	3	Zinc	Supplier	7440-66-6	1.0	1.0	6.114E-4	g	
Substance	3	Silicon	Supplier	7440-21-3	1.2	1.0	7.3368E-4	g	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	6.114E-5	g	
Substance	3	Copper	Supplier	7440-50-8	92.7685	1.0	0.05671866	g	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	3.6684E-5	g	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	6.114E-7	g	
Substance	3	Magnesium	Supplier	7439-95-4	0.3	1.0	1.8342E-4	g	
Substance	3	Manganese	Supplier	7439-96-5	0.1	1.0	6.114E-5	g	
Substance	3	Iron	Supplier	7439-89-6	0.2	1.0	1.2228E-4	g	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	1.0	3.057E-6	g	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	6.114E-6	g	
Substance	3	Nickel	Nickel	7440-02-0	4.2	1.0	0.00256788	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	3.057E-6	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	3.057E-7	g	
Material	2	LCP-GF30				1.0	0.04019	g	

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	0.02676654	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	1.6076E-4	g	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	33.0	1.0	0.0132627	g	
Material	2	Nickel Plate				1.0	0.018	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	3.6E-5	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.8E-5	g	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	0.017946	g	
Material	2	Gold Plate				1.0	0.01302	g	
Substance	3	Gold	Supplier	7440-57-5	99.7	1.0	0.01298094	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	1.0	3.906E-5	g	
Sub-Item	1	E2103M-magnetic circuit 5V				1.0	0.411027	g	
Material	2	permanent magnet				1.0	0.033	g	
Substance	3	Iron	Supplier	7439-89-6	54.46	1.0	0.0179718	g	
Substance	3	Cobalt	Supplier	7440-48-4	16.3	1.0	0.005379	g	
Substance	3	Chromium	Supplier	7440-47-3	29.24	1.0	0.0096492	g	
Material	2	100-1521				1.0	0.0554	g	
Substance	3	Iron	Supplier	7439-89-6	98.9405	1.0	0.05481304	g	
Substance	3	Silicon	Supplier	7440-21-3	0.15	1.0	8.31E-5	g	
Substance	3	Vanadium	Supplier	7440-62-2	0.0070	1.0	3.878E-6	g	
Substance	3	Sulfur	Supplier	7704-34-9	0.022	1.0	1.2188E-5	g	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	5.54E-7	g	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	5.54E-5	g	
Substance	3	Carbon	Supplier	7440-44-0	0.01	1.0	5.54E-6	g	
Substance	3	Aluminium	Supplier	7429-90-5	0.05	1.0	2.77E-5	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.022	1.0	1.2188E-5	g	
Substance	3	Manganese	Supplier	7439-96-5	0.36	1.0	1.9944E-4	g	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	5.54E-6	g	
Substance	3	Copper	Supplier	7440-50-8	0.07	1.0	3.878E-5	g	
Substance	3	Titanium	Supplier	7440-32-6	0.0070	1.0	3.878E-6	g	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	5.54E-6	g	
Substance	3	Chromium	Supplier	7440-47-3	0.06	1.0	3.324E-5	g	
Substance	3	Nickel	Nickel	7440-02-0	0.07	1.0	3.878E-5	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	5.54E-6	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	2.77E-7	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	5.54E-5	g	
Material	2	LCP				1.0	0.03343	g	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	0.010029	g	
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	0.02330071	g	

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	1.0029E-4	g	
Material	2	100-enamel				1.0	0.0145854	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0217	100.0	1.0	0.0145854	g	
Material	2	Nickel Plate				1.0	0.018	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	3.6E-5	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.8E-5	g	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	0.017946	g	
Material	2	Copper				1.0	0.1314146	g	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.3141E-4	g	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	1.314146E-5	g	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	1.314146E-6	g	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	1.314146E-6	g	
Substance	3	Copper	Supplier	7440-50-8	99.6975	1.0	0.13101707	g	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	1.314146E-5	g	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	2.628292E-5	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.3141E-4	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	1.314146E-5	g	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	6.57073E-5	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	6.57073E-7	g	
Material	2	LCP				1.0	0.11287	g	
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	0.067722	g	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	40.0	1.0	0.045148	g	
Material	2	Copper Alloy				1.0	0.012327	g	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.2327E-5	g	
Substance	3	Zinc	Supplier	7440-66-6	0.5	1.0	6.1635E-5	g	
Substance	3	Manganese	Supplier	7439-96-5	0.2	1.0	2.4654E-5	g	
Substance	3	Copper	Supplier	7440-50-8	85.2175	1.0	0.01050476	g	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	1.2327E-7	g	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	1.2327E-7	g	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	1.2327E-6	g	
Substance	3	Iron	Supplier	7439-89-6	0.6	1.0	7.3962E-5	g	
Substance	3	Tin	Supplier	7440-31-5	2.8	1.0	3.4516E-4	g	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	1.2327E-6	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	1.2327E-6	g	
Substance	3	Nickel	Nickel	7440-02-0	10.5	1.0	0.00129433	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	6.1635E-8	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	6.1635E-6	g	
Sub-Item	1	D02809 Epoxy resin Kishimoto				1.0	0.025	g	
Material	2	Epoxy resin				1.0	0.025	g	
Substance	3	C.I. Pigment Black 28	Supplier	68186-91-4	3.2	1.0	8.0E-4	g	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane	Supplier	25068-38-6	64.3	1.0	0.016075	g	

Substance	3	Carbonic acid calcium salt (1:1)	Supplier	471-34-1	22.5	1.0	0.005625	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0217	10.0	1.0	0.0025	g	
Sub-Item	1	Cap HSG for IM relay				1.0	0.12987	g	
Material	2	LCP				1.0	0.12987	g	
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	0.077922	g	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	40.0	1.0	0.051948	g	
Sub-Item	1	IM STANDARD SF6 FILLING				1.0	2.6E-4	g	
Material	2	Sulphur hexafluoride				1.0	2.6E-4	g	
Substance	3	Sulfur fluoride (SF6), (OC-6-11)-	Fluorinated greenhouse gases (HFC,PFC,SF6)	2551-62-4	100.0	1.0	2.6E-4	g	