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	Penica, John R	Contact Title	Sr Mgr Engineering, IND Central Eng
Company Unique ID	TE Connectivity	Response Date	2018-04-17	Contact Email	jrpenica@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	5-147382-1	Amount	1.015551	Version	-	Identity	
Manufacturer Item Name	10 50/50 HDR SMT.320 W/HD SN	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	50/50 GRID STND HLDWN PLTD				2.0	0.029255	g	
Material	2	Tin Plate				2.0	3.84E-4	g	
Substance	3	Tin	Supplier	7440-31-5	99.73	2.0	3.8296E-4	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	7.68E-7	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	2.0	2.688E-7	g	
Material	2	Nickel Plate				2.0	2.34E-4	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	4.68E-7	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	2.34E-7	g	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	2.333E-4	g	
Material	2	Beryllium Copper				2.0	0.028637	g	
Substance	3	Beryllium	Supplier	7440-41-7	2.0	2.0	5.7274E-4	g	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	2.8637E-6	g	
Substance	3	Manganese	Supplier	7439-96-5	0.02	2.0	5.7274E-6	g	
Substance	3	Cobalt	Supplier	7440-48-4	0.2	2.0	5.7274E-5	g	
Substance	3	Silicon	Supplier	7440-21-3	0.2	2.0	5.7274E-5	g	
Substance	3	Iron	Supplier	7439-89-6	0.4	2.0	1.1455E-4	g	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	2.8637E-6	g	
Substance	3	Aluminum	Supplier	7429-90-5	0.2	2.0	5.7274E-5	g	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	2.8637E-7	g	
Substance	3	Copper	Supplier	7440-50-8	96.6535	2.0	0.02767866	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	2.8637E-5	g	
Substance	3	Nickel	Nickel	7440-02-0	0.2	2.0	5.7274E-5	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	2.0	1.43185E-6	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	1.43185E-7	g	

Sub-Item	1	50/50 GRID HDR VACUUM COVER				1.0	0.0503	g	
Material	2	Aluminum Alloy				1.0	0.0503	g	
Substance	3	Manganese	Supplier	7439-96-5	0.1	1.0	5.03E-5	g	
Substance	3	Beryllium	Supplier	7440-41-7	0.05	1.0	2.515E-5	g	
Substance	3	Chromium	Supplier	7440-47-3	0.35	1.0	1.7605E-4	g	
Substance	3	Antimony	Supplier	7440-36-0	0.05	1.0	2.515E-5	g	
Substance	3	Iron	Supplier	7439-89-6	0.4	1.0	2.012E-4	g	
Substance	3	Silicon	Supplier	7440-21-3	0.25	1.0	1.2575E-4	g	
Substance	3	Arsenic	Supplier	7440-38-2	0.05	1.0	2.515E-5	g	
Substance	3	Cobalt	Supplier	7440-48-4	0.05	1.0	2.515E-5	g	
Substance	3	Aluminum	Supplier	7429-90-5	95.5945	1.0	0.04808403	g	
Substance	3	Copper	Supplier	7440-50-8	0.1	1.0	5.03E-5	g	
Substance	3	Zinc	Supplier	7440-66-6	0.1	1.0	5.03E-5	g	
Substance	3	Magnesium	Supplier	7439-95-4	2.8	1.0	0.0014084	g	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	2.515E-5	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	2.515E-7	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	2.515E-5	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	2.515E-6	g	
Sub-Item	1	10 50/50 GRID HDR HSG .320				1.0	0.389961	g	
Material	2	LCP-GF35				1.0	0.389961	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	2.0	1.0	0.00779922	g	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	34.3	1.0	0.13375662	g	
Substance	3	1,3-Benzenedicarboxylic acid, polymer with 1,4-benzenedicarboxylic acid, [1,1-biphenyl]-4,4-diol and 4-hydroxybenzoic acid	Supplier	60088-52-0	62.7	1.0	0.24450555	g	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	0.00389961	g	
Sub-Item	1	50/50 GRID BAND W/PST 30DPL SN				10.0	0.051678	g	
Material	2	Gold Plate				10.0	1.7E-4	g	
Substance	3	Gold	Supplier	7440-57-5	99.7	10.0	1.6949E-4	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	10.0	5.1E-7	g	
Material	2	Phos Bronze				10.0	0.051171	g	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	10.0	5.1171E-7	g	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	10.0	7.67565E-6	g	
Substance	3	Manganese	Supplier	7439-96-5	0.02	10.0	1.02342E-5	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	10.0	1.791E-4	g	
Substance	3	Antimony	Supplier	7440-36-0	0.01	10.0	5.1171E-6	g	
Substance	3	Tin	Supplier	7440-31-5	5.8	10.0	0.00296792	g	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	10.0	5.1171E-5	g	
Substance	3	Zinc	Supplier	7440-66-6	0.3	10.0	1.5351E-4	g	
Substance	3	Copper	Supplier	7440-50-8	93.1335	10.0	0.04765734	g	
Substance	3	Chromium	Supplier	7440-47-3	0.01	10.0	5.1171E-6	g	
Substance	3	Iron	Supplier	7439-89-6	0.1	10.0	5.1171E-5	g	
Substance	3	Nickel	Nickel	7440-02-0	0.1	10.0	5.1171E-5	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	10.0	5.1171E-6	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	10.0	2.55855E-7	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	10.0	2.55855E-5	g	
Material	2	Tin Plate				10.0	1.2E-4	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	10.0	2.4E-7	g	
Substance	3	Tin	Supplier	7440-31-5	99.73	10.0	1.1968E-4	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	10.0	8.4E-8	g	

Material	2	Nickel Plate				10.0	2.17E-4	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	10.0	4.34E-7	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	10.0	2.17E-7	g	
Substance	3	Nickel	Nickel	7440-02-0	99.7	10.0	2.1635E-4	g	