



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Manufacturing Info/ Material Info	Subsectionals	D, A
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Supplier Information

Company Name	TE Connectivity	Request Document ID		Contact Name	Chan, Nelson	Contact Title	Manager Sales, HKG SELL DIR-EMS
Company Unique ID	TE Connectivity	Response Date	2016-12-26	Contact Email	nelson.chan@te.com		
Contact Phone Number	852-2738-8751						

Legal Statement

Supplier Acceptance	true
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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	7-2178711-6	Amount	459.3	Version	-	Identity	
Manufacturer Item Name	6P,FOB,SMD,P&P,MICRO-MATCH VALUE LINE	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

Manufacturing Information

J-STD-020 MSL Rating		Max Total a Wave Time		Ramp Rate		Wave Additional Info	
Classification Temp		Max Wave Solder Time	20.0	Ramp Down Rate		Psi Rating Reflow	
Max Time Within 5		Psi Rating Wave		Package Designator		Size	0.0
Time Above 217		Reflow Additional Info		Preheat Max Temp		Terminal Base Alloy	Not Applicable
Preheat Duration		bulk Solder Termination	Not Applicable	Nbr or Reflow Cycles		Terminal Plating	Not Applicable
Preheat Min Temp		Nbr of Instances	0	Component Temp Spike		Shape	Not Applicable

Product Disclosure

Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Sub-Item	1	5x5mm Kapton P&P-tape on 7,5mm pitch				1.0	5.3	mg	
Material	2	Silicon-Polyester				1.0	5.3	mg	
Substance	3	Benzene, methyl-	Supplier	108-88-3	1.9	1.0	0.1007	mg	
Substance	3	1-Propene, homopolymer	Supplier	9003-07-0	56.6	1.0	2.9998	mg	
Substance	3	Resin acids, esters with diethylene glycol	Supplier	68153-38-8	13.2	1.0	0.6996	mg	
Substance	3	Distillates (petroleum), C3-6, piperylene-rich, polymers with isobutylene	Supplier	152698-66-3	28.3	1.0	1.4999	mg	
Sub-Item	1	6P ECONOMY MM TE SMD - SUB ASSY				1.0	454.0	mg	
Material	2	Copper Alloy				1.0	277.02	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.013851	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	0.13851	mg	
Substance	3	Zinc	Supplier	7440-66-6	6.3625	1.0	17.6254	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.0027702	mg	

Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.27702	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	1.0	0.96957	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.01	1.0	0.027702	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.027702	mg	
Substance	3	Copper	Supplier	7440-50-8	90.0	1.0	249.318	mg	
Substance	3	Tin	Supplier	7440-31-5	3.0	1.0	8.3106	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0027702	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.027702	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.13851	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.13851	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0013851	mg	
Material	2	PA46-GF30-FR(17)				1.0	172.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	10.0	1.0	17.2	mg	
Substance	3	Aluminate (Al(OH)63-), (OC-6-11)-, magnesium carbonate hydroxide (2:6:1:4)	Supplier	11097-59-9	0.9	1.0	1.548	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	7.0	1.0	12.04	mg	
Substance	3	Carbon black	Supplier	1333-86-4	0.9	1.0	1.548	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	19.0	1.0	32.68	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	51.6	mg	
Substance	3	Polyamide 46 - ISO 1043-1 Term PA46	Supplier	1043-1-PA46	32.2	1.0	55.384	mg	
Material	2	Tin Plate				1.0	4.428	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.008856	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	1.0	4.41604	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	1.0	0.0030996	mg	
Material	2	Nickel Plate				1.0	0.552	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.001104	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	5.52E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	0.55034	mg	