



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Manufacturing Info/ Material Info	Subsectionals	D, A
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	2015-11-13	Contact Email	nelson.chan@te.com				
Contact Phone Number	+852-2738-8751								
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	5106012-1	Amount	6246.615	Version	-	Identity			
Manufacturer Item Name	Z-PACK/C RAMH. 55P.	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-1214	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	0.0	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	NAC		
Preheat Duration		bulk Solder Termination	NAC	Nbr or Reflow Cycles		Terminal Plating	NAC		
Preheat Min Temp		Nbr of Instances	0	Component Temp Spike		Shape	NAC		
Product Disclosure									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Sub-Item	1	Z-PACK/C RAM. HSG.				1.0	2100.0	mg	
Material	2	PBT-GF20-FR(17)				1.0	2100.0	mg	
Substance	3	1,4-Benzenedicarb oxyclic acid, polymer with 1,4-butanediol	Supplier	26062-94-2	63.0	1.0	1323.0	mg	
Substance	3	Zinc sulfide (ZnS)	Supplier	1314-98-3	1.6	1.0	33.6	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.5	1.0	10.5	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	0.3	1.0	6.3	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	0.3	1.0	6.3	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	0.2	1.0	4.2	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	3.6	1.0	75.6	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	20.0	1.0	420.0	mg	

Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[2,6-dibromophenol] and phenol	Brominated Flame Retardants (other than PBBs or PBDEs)	94334-64-2	10.5	1.0	220.5	mg	
Sub-Item	1	Z-PACK M-CONT.O-MLD				11.0	376.965	mg	
Material	2	PBT-GF20-FR(17)				11.0	144.0	mg	
Substance	3	1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol	Supplier	26062-94-2	63.0	11.0	90.72	mg	
Substance	3	Zinc sulfide (ZnS)	Supplier	1314-98-3	1.6	11.0	2.304	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.5	11.0	0.72	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	0.3	11.0	0.432	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	0.3	11.0	0.432	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	0.2	11.0	0.288	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	3.6	11.0	5.184	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	20.0	11.0	28.8	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[2,6-dibromophenol] and phenol	Brominated Flame Retardants (other than PBBs or PBDEs)	94334-64-2	10.5	11.0	15.12	mg	
Material	2	Gold Plate				11.0	0.02	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	11.0	0.01994	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	11.0	6.0E-5	mg	
Material	2	Phos Bronze				11.0	231.8	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	11.0	219.51112	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	11.0	0.04636	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	11.0	0.02318	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	11.0	10.431	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	11.0	0.01159	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	11.0	0.2318	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	11.0	0.02318	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	11.0	0.002318	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	11.0	0.6954	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	11.0	0.2318	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	11.0	0.2318	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	11.0	0.01159	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	11.0	0.1159	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	11.0	0.2318	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	11.0	0.001159	mg	
Material	2	Nickel Plate				11.0	1.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	11.0	0.0020	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	11.0	0.0010	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	11.0	0.997	mg	
Material	2	Tin Plate				11.0	0.145	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	11.0	1.4486E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	11.0	0.14486	mg	