



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	Penica, John R	Contact Title	Mgr. Environmental Engineering																											
Company Unique ID	-	Response Date	2014-05-04	Contact Email	jrpenica@te.com																													
Contact Phone Number		1-717-592-3266																																
Legal Statement																																		
Supplier Acceptance	true																																	
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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	1-1734839-4	Amount	180.0	Version	-	Identity																												
Manufacturer Item Name		Weight Uom	mg	Mfr Site		Authority																												
Date		UOM	Each																															
EUroHS-0508	Product(s) meets EU RoHS requirement without any exemptions - true																																	
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 - true																																	
EUREACH-0613	Product(s) does not contain REACH Substances Of Very High Concern above the limits per the definition within REACH - true																																	
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	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																									
Material	1	Bright tin				1.0	0.108	mg																										
Substance	2	Tin	Supplier	7440-31-5	100.0	1.0	0.108	mg	N/A																									
Material	1	PLASTIC3				1.0	50.004	mg																										
Substance	2	Miscellaneous	Supplier	system	0.5	1.0	0.25002	mg	N/A																									
Substance	2	Glass, oxide, chemicals	Supplier	65997-17-3	36.0	1.0	18.00144	mg	N/A																									
Substance	2	Hexanedioic acid, polymer with 1,3-butanediol	Supplier	24937-93-7	63.5	1.0	31.75254	mg	N/A																									
Material	1	PLASTIC				1.0	39.996	mg																										
Substance	2	1,4-Benzenedicarb oxylic acid, polymer with 2-methyl-1,8-octanediamine and 1,9-nonanediamine	Supplier	169284-22-4	60.0	1.0	23.9976	mg	N/A																									
Substance	2	Miscellaneous	Supplier	system	7.0	1.0	2.79972	mg	N/A																									
Substance	2	Glass, oxide, chemicals	Supplier	65997-17-3	33.0	1.0	13.19868	mg	N/A																									
Material	1	Nickel				1.0	0.756	mg																										
Substance	2	Nickel	Nickel	7440-02-0	100.0	1.0	0.756	mg	N/A																									
Material	1	Gold				1.0	0.144	mg																										
Substance	2	Gold	Supplier	7440-57-5	100.0	1.0	0.144	mg	N/A																									
Material	1	COPPER-1				1.0	88.992	mg																										
Substance	2	Phosphorus	Supplier	7723-14-0	0.35	1.0	0.31147	mg	N/A																									
Substance	2	Copper	Supplier	7440-50-8	92.65	1.0	82.45109	mg	N/A																									
Substance	2	Tin	Supplier	7440-31-5	7.0	1.0	6.22944	mg	N/A																									