



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	TE Connectivity	Response Date	2014-12-23	Contact Email	jrpenica@te.com																													
Contact Phone Number		+1-717-592-3266																																
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	1825516-2	Amount	3685.0	Version	-	Identity																												
Manufacturer Item Name		Weight Uom	mg	Mfr Site		Authority																												
Date		UOM	Each																															
EUROHS-0508	Product(s) meets EU RoHS requirements by application of the selected exemption(s) - true																																	
ChinaRoHS-0508	Product(s) requires marking for the presence of restricted substances and must be marked with an Environmental Protection Use Period under China's Measures for Administration of the control of pollution by Electronic Information Products - true																																	
EUREACH-1213	Product(s) does not contain REACH Substances Of Very High Concern above the limits per the definition within REACH - Not Available / Not Reviewed																																	
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																									
Material	1	Contact Spring-Steel				1.0	40.0	mg																										
Substance	2	Manganese	Supplier	7439-96-5	0.75	1.0	0.3	mg																										
Substance	2	Silicon	Supplier	7440-21-3	0.22	1.0	0.088	mg																										
Substance	2	Carbon	Supplier	7440-44-0	0.75	1.0	0.3	mg																										
Substance	2	Iron	Supplier	7439-89-6	98.28	1.0	39.312	mg																										
Material	1	Spring-Steel				1.0	40.0	mg																										
Substance	2	Silicon	Supplier	7440-21-3	0.22	1.0	0.088	mg																										
Substance	2	Manganese	Supplier	7439-96-5	0.45	1.0	0.18	mg																										
Substance	2	Carbon	Supplier	7440-44-0	0.75	1.0	0.3	mg																										
Substance	2	Iron	Supplier	7439-89-6	98.58	1.0	39.432	mg																										
Material	1	Movable Contact Silver Plated-Silver				1.0	0.3	mg																										
Substance	2	Silver	Supplier	7440-22-4	100.0	1.0	0.3	mg																										
Material	1	Lock Washer-Steel				1.0	140.0	mg																										
Substance	2	Manganese	Supplier	7439-96-5	0.3	1.0	0.42	mg																										
Substance	2	Carbon	Supplier	7440-44-0	0.85	1.0	1.19	mg																										
Substance	2	Silicon	Supplier	7440-21-3	0.22	1.0	0.308	mg																										
Substance	2	Iron	Supplier	7439-89-6	98.63	1.0	138.082	mg																										
Material	1	Hex Nut-Copper Alloy				1.0	272.76	mg																										
Substance	2	Zinc	Supplier	7440-66-6	37.3	1.0	101.73948	mg																										
Substance	2	Copper	Supplier	7440-50-8	59.0	1.0	160.9284	mg																										

Substance	2	Lead	Lead/Lead Compounds	7439-92-1	3.7	1.0	10.09212	mg	6(c) Lead as an alloying element in copper containing up to 4% lead by weight
Material	1	Insulating plate				1.0	50.0	mg	
Substance	2	Phenol	Supplier	108-95-2	100.0	1.0	50.0	mg	
Material	1	Case-Phenol				1.0	750.0	mg	
Substance	2	Phenol	Supplier	108-95-2	100.0	1.0	750.0	mg	
Material	1	Fixed Contact-Copper				1.0	576.8	mg	
Substance	2	Copper	Supplier	7440-50-8	100.0	1.0	576.8	mg	
Material	1	Sleeve Nickel Plated-Nickel				1.0	17.0	mg	
Substance	2	Nickel	Nickel	7440-02-0	100.0	1.0	17.0	mg	
Material	1	Hex Nut Nickel Plated-Nickel				1.0	2.24	mg	
Substance	2	Nickel	Nickel	7440-02-0	100.0	1.0	2.24	mg	
Material	1	Movable contact-Copper				1.0	59.7	mg	
Substance	2	Copper	Supplier	7440-50-8	100.0	1.0	59.7	mg	
Material	1	Fixed Contact-Silver				1.0	3.2	mg	
Substance	2	Silver	Supplier	7440-22-4	100.0	1.0	3.2	mg	
Material	1	Plunger-PC				1.0	190.0	mg	
Substance	2	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[phenol], 4-(1,1-dimethylethyl)phenyl ester	Supplier	103598-77-2	100.0	1.0	190.0	mg	
Material	1	Sleeve-Copper Alloy				1.0	1543.0	mg	
Substance	2	Copper	Supplier	7440-50-8	59.0	1.0	910.37	mg	
Substance	2	Zinc	Supplier	7440-66-6	37.3	1.0	575.539	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	3.7	1.0	57.091	mg	6(c) Lead as an alloying element in copper containing up to 4% lead by weight