



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	Sr Mgr Environmental Engineering, Ind Central Eng																											
Company Unique ID	TE Connectivity	Response Date	2015-10-28	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	4-1825136-9	Amount	5174.0	Version	-	Identity																												
Manufacturer Item Name	A101SYZQ04	Weight Uom	mg	Mfr Site		Authority																												
Date		UOM	Each																															
EUROHS-0508	Product(s) meets EU RoHS requirements by application of the selected exemption(s)																																	
ChinaRoHS-0508	Product(s) is NOT 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	10.0	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	housinglock washer-STAINLESS STEEL				1.0	952.0	mg																										
Substance	2	Manganese	Supplier	7439-96-5	2.0	1.0	19.04	mg																										
Substance	2	Sulfur	Supplier	7704-34-9	0.03	1.0	0.2856	mg																										
Substance	2	Carbon	Supplier	7440-44-0	0.08	1.0	0.7616	mg																										
Substance	2	Phosphorus	Supplier	7723-14-0	0.045	1.0	0.4284	mg																										
Substance	2	Iron	Supplier	7439-89-6	70.845	1.0	674.4444	mg																										
Substance	2	Chromium	Supplier	7440-47-3	18.0	1.0	171.36	mg																										
Substance	2	Silicon	Supplier	7440-21-3	1.0	1.0	9.52	mg																										
Substance	2	Nickel	Nickel	7440-02-0	8.0	1.0	76.16	mg																										
Material	1	contact terminal-COPPER (LEAD FRAME)				1.0	567.0	mg																										
Substance	2	Phosphorus	Supplier	7723-14-0	0.1	1.0	0.567	mg																										
Substance	2	Copper	Supplier	7440-50-8	99.9	1.0	566.433	mg																										
Material	1	locking rings-COLD ROLLED COILS				1.0	438.0	mg																										
Substance	2	Carbon	Supplier	7440-44-0	0.15	1.0	0.657	mg																										
Substance	2	Sulfur	Supplier	7704-34-9	0.05	1.0	0.219	mg																										
Substance	2	Phosphorus	Supplier	7723-14-0	0.05	1.0	0.219	mg																										
Substance	2	Silicon	Supplier	7440-21-3	0.5	1.0	2.19	mg																										
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.5	1.0	2.19	mg																										

Substance	2	Manganese	Supplier	7439-96-5	0.6	1.0	2.628	mg	
Substance	2	Iron	Supplier	7439-89-6	98.15	1.0	429.897	mg	
Material	1	pirot pin-METAL WIRE				1.0	144.0	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	1.0	1.0	1.44	mg	
Substance	2	Iron	Supplier	7439-89-6	99.0	1.0	142.56	mg	
Material	1	epoxy-EPOXY RESIN ADHESIVE				1.0	25.0	mg	
Substance	2	Benzene, 1,1-(1,2-ethanediyl)bis[2,3,4,5,6-pentabromo-	Brominated Flame Retardants (other than PBBs or PBDEs)	84852-53-9	10.0	1.0	2.5	mg	
Substance	2	Phenol, 4,4-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane	Supplier	25068-38-6	50.0	1.0	12.5	mg	
Substance	2	Aluminum hydroxide (Al(OH)3)	Supplier	21645-51-2	30.0	1.0	7.5	mg	
Substance	2	Silica	Supplier	7631-86-9	10.0	1.0	2.5	mg	
Material	1	actuator bushingnut-FREE CUTTING BRASS ROD				1.0	2442.0	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	3.7	1.0	90.354	mg	6(c) Lead as an alloying element in copper containing up to 4% lead by weight
Substance	2	Zinc	Supplier	7440-66-6	37.6	1.0	918.192	mg	
Substance	2	Iron	Supplier	7439-89-6	0.5	1.0	12.21	mg	
Substance	2	Tin	Supplier	7440-31-5	1.2	1.0	29.304	mg	
Substance	2	Copper	Supplier	7440-50-8	57.0	1.0	1391.94	mg	
Material	1	actuator bushingpirot pinnutlocking rings plated-PLATING NICKEL				1.0	1.0	mg	
Substance	2	Nickel	Nickel	7440-02-0	100.0	1.0	1.0	mg	
Material	1	Stationary contact-PMC				1.0	47.0	mg	
Substance	2	Carbonic acid calcium salt (1:1)	Supplier	471-34-1	20.0	1.0	9.4	mg	
Substance	2	Cellulose	Supplier	9004-34-6	25.0	1.0	11.75	mg	
Substance	2	Octadecanoic acid, calcium salt (2:1)	Supplier	1592-23-0	5.0	1.0	2.35	mg	
Substance	2	Phenol, polymer with formaldehyde	Supplier	9003-35-4	50.0	1.0	23.5	mg	
Material	1	spring-PIANO WIRE				1.0	24.0	mg	
Substance	2	Carbon	Supplier	7440-44-0	0.85	1.0	0.204	mg	
Substance	2	Manganese	Supplier	7439-96-5	0.6	1.0	0.144	mg	
Substance	2	Sulfur	Supplier	7704-34-9	0.025	1.0	0.0060	mg	
Substance	2	Silicon	Supplier	7440-21-3	0.32	1.0	0.0768	mg	
Substance	2	Copper	Supplier	7440-50-8	0.2	1.0	0.048	mg	
Substance	2	Iron	Supplier	7439-89-6	97.98	1.0	23.5152	mg	
Substance	2	Phosphorus	Supplier	7723-14-0	0.025	1.0	0.0060	mg	
Material	1	contactterminal plated-PLATING SILVER				1.0	1.0	mg	
Substance	2	Silver	Supplier	7440-22-4	100.0	1.0	1.0	mg	
Material	1	Case-DAP				1.0	533.0	mg	
Substance	2	Aluminum hydroxide (Al(OH)3)	Supplier	21645-51-2	40.0	1.0	213.2	mg	
Substance	2	1,3-Benzenedicarboxylic acid, 1,3-di-2-propen-1-yl ester, homopolymer	Supplier	25035-78-3	25.0	1.0	133.25	mg	

Substance	2	Glass, oxide, chemicals	Supplier	65997-17-3	35.0	1.0	186.55	mg	
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