



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	415377-1	Amount	3609.362661	Version	-	Identity			
Manufacturer Item Name	JACK, RATNG, PCB, SMB, 75 OHM	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	Cu Alloy		
Preheat Duration		bulk Solder Termination	NAC	Nbr or Reflow Cycles		Terminal Plating	Nickel/Gold (Ni/Au)		
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	JACK ASSY, RTANG, PCB, SMB				1.0	3307.732997	mg	
Material	2	Brass				1.0	2535.2	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.025352	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.25352	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	2.5352	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.25352	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.50704	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.025352	mg	
Substance	3	Iron	Supplier	7439-89-6	0.35	1.0	8.8732	mg	
Substance	3	Zinc	Supplier	7440-66-6	32.7475	1.0	830.21462	mg	
Substance	3	Copper	Supplier	7440-50-8	63.0	1.0	1597.176	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.012676	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.25352	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	3.7	1.0	93.8024	mg	6(c) Lead as an alloying element in copper containing up to 4% lead by weight
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	1.2676	mg	
Material	2	Nickel Plate				1.0	1.147094	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.00229419	mg	

Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.00114709	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	1.14365	mg	
Material	2	Nickel Plate				1.0	11.561459	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.01156146	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	11.52677	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.02312292	mg	
Material	2	Teflon				1.0	703.773991	mg	
Substance	3	1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1,2,2-tetrafluoroethene	Supplier	25067-11-2	100.0	1.0	703.77399	mg	
Material	2	Brass				1.0	44.8	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	4.48E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	1.0	12.55408	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	0.0224	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.00448	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	0.0224	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.0448	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	1.0	32.032	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	4.48E-4	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.00448	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	2.24E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	1.0	0.0896	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.00224	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.0224	mg	
Material	2	Copper Plate				1.0	10.207453	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.01020745	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	10.19725	mg	
Material	2	Gold Plate				1.0	1.043	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	1.0	1.03987	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	1.0	0.003129	mg	
Sub-Item	1	LOCKWASHER				1.0	79.883464	mg	
Material	2	Phos Bronze				1.0	78.797727	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.01575955	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	7.8798E-4	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.00787977	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	1.0	3.5459	mg	
Substance	3	Copper	Supplier	7440-50-8	86.1975	1.0	67.92167	mg	
Substance	3	Zinc	Supplier	7440-66-6	4.5	1.0	3.5459	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.07879773	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	7.8798E-4	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.07879773	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.00787977	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.5	1.0	0.39399	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.00787977	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.03939886	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	4.0	1.0	3.15191	mg	6(c) Lead as an alloying element in copper containing up to 4% lead by weight
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	3.9399E-4	mg	
Material	2	Nickel Plate				1.0	0.602286	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	6.0229E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	0.60048	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.00120457	mg	

Material	2	Copper Plate				1.0	0.483451	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	4.8345E-4	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	0.48297	mg	
Sub-Item	1	LOCKNUT				1.0	221.7462	mg	
Material	2	Brass				1.0	218.0	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00218	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0218	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.218	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0218	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.0436	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00218	mg	
Substance	3	Iron	Supplier	7439-89-6	0.35	1.0	0.763	mg	
Substance	3	Zinc	Supplier	7440-66-6	32.7475	1.0	71.38955	mg	
Substance	3	Copper	Supplier	7440-50-8	63.0	1.0	137.34	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00109	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.0218	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	3.7	1.0	8.066	mg	6(c) Lead as an alloying element in copper containing up to 4% lead by weight
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.109	mg	
Material	2	Nickel Plate				1.0	2.0782	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0020782	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	2.07197	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.0041564	mg	
Material	2	Copper Plate				1.0	1.668	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.001668	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	1.66633	mg	