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**	2014-06-16	**Contact Email**	jrpenica@te.com		
Contact Phone Number	17175923266						

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	52420	**Amount**	885.010411	**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						

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**		**Psl Rating Reflow**	
Max Time Within 5		**Psl 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**	Matte Tin (Sn)
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	52703-1				1.0	535.925411	mg	
Material	2	Phos Bronze				1.0	529.34	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6835	1.0	501.19764	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.10587	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	1.0	0.052934	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	1.0	23.8203	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	1.0	0.079401	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.052934	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	1.0	0.52934	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.0052934	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	1.0	1.58802	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	1.0	0.52934	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.52934	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.052934	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.26467	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	1.0	0.52934	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.0026467	mg	
Material	2	Tin Plate				1.0	6.585411	mg	
Substance	3	Tin	Supplier	7440-31-5	99.5	1.0	6.55248	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	0.02634164	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.00658541	mg	
Sub-Item	1	21958-1				1.0	349.085	mg	

Material	2	PA66				1.0	45.57882	mg	
Substance	3	Copper	Supplier	7440-50-8	0.02	1.0	0.00911576	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	1.1	1.0	0.50137	mg	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Supplier	32131-17-2	98.78	1.0	45.02276	mg	
Substance	3	Bromine	Supplier	7726-95-6	0.1	1.0	0.04557882	mg	
Material	2	COLORANT				1.0	0.93018	mg	
Substance	3	Ethene, homopolymer	Supplier	9002-88-4	0.32	1.0	0.00297658	mg	
Substance	3	3H-Naphtho[1,2,3-de]quinoline-2,7-dione, 3-methyl-6-[(4-methylphenyl)amino]-	Supplier	81-39-0	0.1	1.0	9.3018E-4	mg	
Substance	3	Octadecanamide, N,N-1,2-ethanediylbis-	Supplier	110-30-5	0.0090	1.0	8.37162E-5	mg	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Supplier	32131-17-2	98.98	1.0	0.92069	mg	
Substance	3	Carbon black	Supplier	1333-86-4	0.0010	1.0	1.0E-5	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.17	1.0	0.00158131	mg	
Substance	3	Copper, [29H,31H-phthalocyaninato(2-)-.kappa.N29,.kappa.N30,.kappa.N31,.kappa.N32]-, (SP-4-1)-	Supplier	147-14-8	0.42	1.0	0.00390676	mg	
Material	2	Copper				1.0	302.576	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.15129	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.30258	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00302576	mg	
Substance	3	Copper	Supplier	7440-50-8	99.6975	1.0	301.66071	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00302576	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0302576	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0302576	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	1.0	0.0605152	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.30258	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00151288	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.0302576	mg	