



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	2016-11-21	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	201047-2	Amount	2314.311	Version	-	Identity																				
Manufacturer Item Name	SERIES "M" ST. STL. GUIDE SOC.	Weight Uom	mg	Mfr Site		Authority																				
Date		UOM	Each																							
EUROHS-0508	Product(s) meets EU RoHS requirement without any exemptions																									
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																									
EUREACH-1215	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	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	Not Applicable																			
Preheat Duration		bulk Solder Termination	Not Applicable	Nbr or Reflow Cycles		Terminal Plating	Not Applicable																			
Preheat Min Temp		Nbr of Instances	0	Component Temp Spike		Shape	Not Applicable																			
Product Disclosure																										
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption																	
Sub-Item	1	GUIDE SOCKET, RECTANGULAR				1.0	1814.882	mg																		
Material	2	Stainless Steel				1.0	1814.882	mg																		
Substance	3	Sulfur	Supplier	7704-34-9	0.4	1.0	7.25953	mg																		
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.18149	mg																		
Substance	3	Cobalt	Supplier	7440-48-4	0.35	1.0	6.35209	mg																		
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.01814882	mg																		
Substance	3	Silicon	Supplier	7440-21-3	1.0	1.0	18.14882	mg																		
Substance	3	Carbon	Supplier	7440-44-0	0.15	1.0	2.72232	mg																		
Substance	3	Phosphorus	Supplier	7723-14-0	0.2	1.0	3.62976	mg																		
Substance	3	Chromium	Supplier	7440-47-3	19.0	1.0	344.82758	mg																		
Substance	3	Iron	Supplier	7439-89-6	66.7685	1.0	1211.76949	mg																		
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.18149	mg																		
Substance	3	Manganese	Supplier	7439-96-5	2.0	1.0	36.29764	mg																		
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.81488	mg																		
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.18149	mg																		
Substance	3	Nickel	Nickel	7440-02-0	10.0	1.0	181.4882	mg																		
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00907441	mg																		
Sub-Item	1	LOCKWASHER				1.0	74.429	mg																		

Material	2	Stainless Steel				1.0	74.429	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	3.7214E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.75	1.0	0.55822	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.15	1.0	0.11164	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	7.4429E-4	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.03	1.0	0.0223287	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.04	1.0	0.0297716	mg	
Substance	3	Silicon	Supplier	7440-21-3	1.0	1.0	0.74429	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0074429	mg	
Substance	3	Manganese	Supplier	7439-96-5	1.0	1.0	0.74429	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0074429	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.074429	mg	
Substance	3	Chromium	Supplier	7440-47-3	13.5	1.0	10.04791	mg	
Substance	3	Iron	Supplier	7439-89-6	83.3035	1.0	62.00196	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.074429	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.00372145	mg	
Sub-Item	1	NUT, HEX, MACHINE SCREW				1.0	425.0	mg	
Material	2	Zinc - Tri Chrome Film plating				1.0	4.25	mg	
Substance	3	Zinc	Supplier	7440-66-6	98.0	1.0	4.165	mg	
Substance	3	Silicate(2-), hexafluoro-hydrogen (1:2)	Supplier	16961-83-4	0.2	1.0	0.0085	mg	
Substance	3	Chromium chloride (CrCl3), hydrate (1:6)	Supplier	10060-12-5	1.0	1.0	0.0425	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.8	1.0	0.034	mg	
Material	2	Carbon Steel				1.0	420.75	mg	
Substance	3	Silicon	Supplier	7440-21-3	4.0	1.0	16.83	mg	
Substance	3	Carbon	Supplier	7440-44-0	18.996	1.0	79.92567	mg	
Substance	3	Manganese	Supplier	7439-96-5	72.35	1.0	304.41262	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.014	1.0	0.058905	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.84	1.0	3.5343	mg	
Substance	3	Aluminum	Supplier	7429-90-5	3.8	1.0	15.9885	mg	