



<b>Form Type</b>	Distribute	<b>Version</b>	2.0	<b>Ref</b>	IPC 1752A	<b>Sectionals</b>	Manufacturing Info/ Material Info	<b>Subsectionals</b>	D, A																	
<b>Supplier Information</b>																										
<b>Company Name</b>	TE Connectivity	<b>Request Document ID</b>		<b>Contact Name</b>	Chan, Nelson	<b>Contact Title</b>	Manager Sales, HKG SELL DIR-EMS																			
<b>Company Unique ID</b>	TE Connectivity	<b>Response Date</b>	2017-02-23	<b>Contact Email</b>	nelson.chan@te.com																					
<b>Contact Phone Number</b>	852-2738-8751																									
<b>Legal Statement</b>																										
<b>Supplier Acceptance</b>	true																									
<b>Legal Statement</b>																										
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.																										
<b>Product</b>																										
<b>Manufacturer Item number</b>	5223957-3	<b>Amount</b>	14171.502	<b>Version</b>	-	<b>Identity</b>																				
<b>Manufacturer Item Name</b>	UPM GUIDE MODULE	<b>Weight Uom</b>	mg	<b>Mfr Site</b>		<b>Authority</b>																				
<b>Date</b>		<b>UOM</b>	Each																							
<b>EUroHS-0508</b>	Product(s) meets EU RoHS requirement without any exemptions																									
<b>ChinaRoHS-0508</b>	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																									
<b>EUREACH-0616</b>	REACH Candidate Substances of Very High Concern ARE NOT Contained in the Product Above the Limits per the Definition within REACH																									
<b>Complex Article Description</b>	REACH Candidate Substances of Very High Concern according to Once an Article Always an Article are Not Yet Reviewed																									
<b>Manufacturing Information</b>																										
<b>J-STD-020 MSL Rating</b>		<b>Max Total a Wave Time</b>		<b>Ramp Rate</b>		<b>Wave Additional Info</b>																				
<b>Classification Temp</b>		<b>Max Wave Solder Time</b>	0.0	<b>Ramp Down Rate</b>		<b>Psl Rating Reflow</b>																				
<b>Max Time Within 5</b>		<b>Psl Rating Wave</b>		<b>Package Designator</b>		<b>Size</b>	0.0																			
<b>Time Above 217</b>		<b>Reflow Additional Info</b>		<b>Preheat Max Temp</b>		<b>Terminal Base Alloy</b>	Not Applicable																			
<b>Preheat Duration</b>		<b>bulk Solder Termination</b>	Not Applicable	<b>Nbr or Reflow Cycles</b>		<b>Terminal Plating</b>	Not Applicable																			
<b>Preheat Min Temp</b>		<b>Nbr of Instances</b>	0	<b>Component Temp Spike</b>		<b>Shape</b>	Not Applicable																			
<b>Product Disclosure</b>																										
<b>Sub-Item/Material/Substance</b>	<b>Level</b>	<b>Name</b>	<b>Substance Category</b>	<b>Substance CAS</b>	<b>Substance Concentration</b>	<b>Quantity</b>	<b>Mass per Unit</b>	<b>UOM</b>	<b>Exemption</b>																	
Material	1	Zinc Alloy				1.0	14171.261	mg																		
Substance	2	Iron	Supplier	7439-89-6	0.08	1.0	11.33701	mg																		
Substance	2	Silicon	Supplier	7440-21-3	0.035	1.0	4.95994	mg																		
Substance	2	Arsenic	Supplier	7440-38-2	0.01	1.0	1.41713	mg																		
Substance	2	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.14171	mg																		
Substance	2	Tin	Supplier	7440-31-5	0.0020	1.0	0.28343	mg																		
Substance	2	Magnesium	Supplier	7439-95-4	0.05	1.0	7.08563	mg																		
Substance	2	Chromium	Supplier	7440-47-3	0.02	1.0	2.83425	mg																		
Substance	2	Copper	Supplier	7440-50-8	0.1	1.0	14.17126	mg																		
Substance	2	Cobalt	Supplier	7440-48-4	0.1	1.0	14.17126	mg																		
Substance	2	Manganese	Supplier	7439-96-5	0.05	1.0	7.08563	mg																		
Substance	2	Antimony	Supplier	7440-36-0	0.01	1.0	1.41713	mg																		
Substance	2	Zinc	Supplier	7440-66-6	95.2145	1.0	13493.0953	mg																		
Substance	2	Aluminum	Supplier	7429-90-5	4.3	1.0	609.36422	mg																		
Substance	2	Nickel	Nickel	7440-02-0	0.02	1.0	2.83425	mg																		
Substance	2	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0030	1.0	0.42514	mg																		
Substance	2	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.07085631	mg																		
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.0040	1.0	0.56685	mg																		
Material	1	Tri Chrome Film				1.0	0.241	mg																		

Substance	2	Silicate(2-), hexafluoro- hydrogen (1:2)	Supplier	16961-83-4	30.0	1.0	0.0723	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2- 1212	10.0	1.0	0.0241	mg	
Substance	2	Chromium chloride (CrCl3), hydrate (1:6)	Supplier	10060-12-5	60.0	1.0	0.1446	mg	