
 <small>ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES®</small>		Material Composition Declaration <small>© Copyright 2005. IPC, Bannockburn, Illinois. All rights reserved under both international and Pan-American copyright conventions.</small>		<small>This document is a declaration of the substances within the manufacturer listed item. Note: if the item is an assembly with lower level parts, the declaration encompasses all lower level materials for which the manufacturer has engineering responsibility.</small> Adobe Reader version 7.0.5 is required to complete this declaration.							
1752-2 1.1		IPC Web Site for Information on IPC-1752 Standard http://www.ipc.org/IPC-175x			Form Type * Distribute		Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg Information				
Supplier Information											
Company Name * RAMI TECHNOLOGY USA LLC		Company Unique ID		Unique ID Authority		Response Date * 2020-08-31		Response Document ID			
Contact Name * YG Jiao		Title - Contact QA Manager		Phone - Contact * 0755-21537133		Email - Contact * ygjiao@ramitechnology.com		Duplicate Contact -> Authorized Representative			
Authorized Representative * Frank Parra		Title - Representative QA Director		Phone - Representative * 305-593-6033		Email - Representative * frank@ramitechnology.com		Supplier Comments or URL for Additional Information			
Requester Item Number		Mfr Item Number		Mfr Item Name		Effective Date		Version			
CS family		CS family		CS Product family		2014-10-15		China			
Alternate Recommendation						Alternate Item Comments					
Manufacturing Process Information											
Terminal Plating / Grid Array Material Gold (Au) - electroplated		Terminal Base Alloy CU Alloy		J-STD-020 MSL Rating 1		Peak Process Body Temperature 260 C		Max Time at Peak Temperature 10 seconds			
								Number of Reflow Cycles 2			
Comments											

Save the fields in this form to a file	<input type="button" value="Export Data"/>	Import fields from a file into this form	<input type="button" value="Import Data"/>	Clear all of the fields on this form	<input type="button" value="Reset Form"/>	Lock the fields on this form to prevent changes	<input type="button" value="Lock Supplier Fields"/>
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RoHS Material Composition Declaration		Declaration Type *	<input type="button" value="Detailed"/>
RoHS Directive 2002/95/EC	RoHS Definition: Quantity limit of 0.1% by mass (1000 PPM) in homogeneous material for: Lead (Pb), Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE) and quantity limit of 0.01% by mass (100 PPM) of homogeneous material for Cadmium		
Please indicate whether any homogeneous material (as defined by the RoHS Directive, EU 2002/95/EC and implemented by the laws of the European Union member states) of the part identified on this form contains lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls and/or polybrominated diphenyl ethers (each a "RoHS restricted substance") in excess of the applicable quantity limit identified above. If a homogeneous material within the part contains a RoHS restricted substance in excess of an applicable quantity limit, please indicate below which, if any, RoHS exemption you believe may apply. If the part is an assembly with lower level components, the declaration shall encompass all such components. Supplier certifies that it gathered the information it provides in this form using appropriate methods to ensure its accuracy and that such information is true and correct to the best of its knowledge and belief, as of the date that Supplier completes this form. Supplier acknowledges that Company will rely on this certification in determining the compliance of its products with European Union member state laws that implement the RoHS Directive. Company acknowledges that Supplier may have relied on information provided by others in completing this form, and that Supplier may not have independently verified such information. However, in situations where Supplier has not independently verified information provided by others, Supplier agrees that, at a minimum, its suppliers have provided certifications regarding their contributions to the part, and those certifications are at least as comprehensive as the certification in this paragraph. If the Company and the Supplier enter into a written agreement with respect to the identified part, the terms and conditions of that agreement, including any warranty rights and/or remedies provided as part of that agreement, will be the sole and exclusive source of the Supplier's liability and the Company's remedies for issues that arise regarding information the Supplier provides in this form. In the absence of such written agreement, the warranty rights and/or remedies of Supplier's Standard Terms and Conditions of Sale applicable to such part shall apply.			
RoHS Declaration *	1 - Item(s) does not contain RoHS restricted substances per the definition above		Supplier Acceptance * <input checked="" type="button" value="Accepted"/>
Exemptions: If the declared item does not contain RoHS restricted substances per the definition above except for defined RoHS exemptions, then select the corresponding response in the RoHS Declaration above and choose all applicable exemptions.			

Declaration Signature	
Instructions: Complete all of the required fields on all pages of this form. Select the "Accepted" on the Supplier Acceptance drop-down. This will display the signature area. Digitally sign the declaration (if required by the Requester) and click on Submit Form to have the form returned to the Requester.	
Supplier Digital Signature	YG Jiao <div>  <div> 数字签名者: YG Jiao DN : cn=YG Jiao, o=RAMI TECHNOLOGY USA LLC, ou=QA, email=ygjiao@ramitechnology.com, c=CN 日期 : 2014.04.08 10:48:35 +0800 </div> </div>

Homogeneous Material Composition Declaration for Electronic Products

SubItem Instructions: The presence of any JIG Level A or B substances must be declared. [1] indicate the subpart in which the substance is located, [2] provide a description of the homogeneous material [3], enter the weight of the homogeneous material.

Substance Instructions: [A] select the Level (JIG A, JIG B, Requester or Supplier) [B] select the substance category (JIG or Requester) or enter a value (Supplier). [C] select the substance (JIG) or enter the substance and CAS (Other). [D] select a RoHS exemption, if applicable [E] enter the weight of the substance or the PPM concentration [F] Optionally enter the positive (+) and negative (-) tolerance in percent (Note: percent tolerance values are expected to cover a 3 sigma range of distribution unless otherwise noted).

Line Functions: +I Inserts a New Item /SubItem +M Inserts a new Material +C Inserts a new Substance Category +S Inserts a new Substance - Deletes the element line

		Item/SubItem Name				Homogeneous Material		Weight	Unit of Measure			Level	Substance Category			Substance	CAS	Exempt	Weight	Unit of Measure	Tolerance		PPM
																					-	+	
+I	-I	CS Family		+M	-M	Base		104	mg	+C	-C	Supplier	Ceramic	+S	-S	Al2O3	1344-28-1		68.744	mg			
														+S	-S	SiO2	14808-60-7		2.288	mg			
														+S	-S	Cr2O3	1308-38-9		4.16	mg			
														+S	-S	TiO	12137-20-1		0.416	mg			
														+S	-S	MgO	1309-48-4		0.416	mg			
														+S	-S	CaO	1305-78-8		0.416	mg			
														+S	-S	W	7440-33-7		6.24	mg			
														+S	-S	Mo	7439-98-7		0.208	mg			
														+S	-S	Ag	7440-22-4		1.872	mg			
														+S	-S	Cu	7440-50-8		0.728	mg			
														+S	-S	Fe	7439-89-6		9.048	mg			
														+S	-S	Co	7440-48-4		3.328	mg			
														+S	-S	Au	7440-57-5		0.208	mg			
										+C	-C	B	Nickel (external applic	+S	-S	Nickel	7440-02-0		5.928	mg			
+M	-M	LID				22	mg	+C	-C	Supplier	Alloy	+S	-S	Fe	7439-89-6		11.825	mg					
														+S	-S	Co	7440-48-4		3.687	mg			
										+C	-C	B	Nickel (external applic	+S	-S	Nickel	7440-02-0		6.488	mg			
+M	-M	Blank				5.5	mg	+C	-C	Supplier	Quartz	+S	-S	SiO2	14808-60-7		5.5	mg					
+M	-M	Silver				15	mg	+C	-C	Supplier	Electrode	+S	-S	Ag	7440-22-4		15	mg					
+M	-M	Epoxy				5	mg	+C	-C	Supplier	Epoxy	+S	-S	Ag	7440-22-4		4.25	mg					
														+S	-S	Silicone	63148-62-9		0.75	mg			
+M	-M	Gold Wire				5.76	mg	+C	-C	Supplier	Gold wire	+S	-S	Au	7440-57-5		5.76	mg					
+M	-M	IC				0.24	mg	+C	-C	Supplier	Silicon	+S	-S	Si	7440-21-3		0.24	mg					