	CONNECTING CS INDUSTRIES® international and Par	PC, Bannockb	ourn, Illinois. A	All rights reserved u ntions.	nder both	This docume level parts, t	ent is a declarat he declaration	tion of the ncompared	he substances asses all lowe	within the manufacture within the manufacture within the materials for v	rer listed	item. Note: it manufacturer	the item is an as has engineering	sembly with lower responsibility.	
1752-21.1	IPC Web Site for Information on IPC-1752 Standard Form Typ http://www.ipc.org/IPC-175x Distribute				* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					ials and N	als and Mfg Information				
Supplier	r Information														
Company name* Compa				ompany unique ID			Unique ID Authority				Respon	Response Date*			
nsemi											2023-0	2023-06-08			
Contact N	lame	Title - Contact]	Phone - Contact*				Email ·	Email - Contact*				
Product-Env-Stewards			Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com				
uthorize	ed Representative*		Title - Representative]	Phone - Representative*				Email - Representative*				
Product-I	Env-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com					
	Requester Item Number Mfr Item H11G1M		Number Mfr Item Name				Effective Date	e Vers	ion	Manufacturing Site		Weight*	UOM	Unit Type	
			1	6PW HVCEO DARL DIP			2023-06-08 LITEONFG			445.072	mg	Each			
/Ianufa	cturing Proccess Information	tion											1		
	Terminal Plating / Grid Array Material		Cerminal Base Alloy J-STD-020		-STD-020 MSI	L Rating	Peak Process Body Tempera		ly Temperatu	ure Max Time at Peak Tempe		ture Numb	er of Reflow Cyc	eles	
	Matte Tin (Sn) - annealed		CU Alloy NA			0		С	30	seco	nds 3				
Comments	5														
or more	information regarding material	composition	please refer to	page 3											

RoHS Material Composition Declaration				Declaration Type *	Detailed							
Directive 2015/863/EU amending RoHS Directive 2011/65/EU												
cadmium, hexavalentchromium, polybrominate contains a RoHS restricted substance inexcess encompass all such components. Supplier certif as of the date that Supplier completes this form Company acknowledges that Supplier may hav independently verified information provided by certification in this paragraph. If the Company a	ed biphenyls and/or polybrominated dip of an applicable quantity limit, please ir ies that it gathered the information it pro- .Supplier acknowledges that Company e relied on informationprovided by othe y others, Supplier agrees that, at a minin and the Supplier enter into a written agre pource of the Supplier's liability and the	henyl ethers (each a " ndicate below which, i ovides in this form us will rely on this certifiers in completing this num, itssuppliers have eement with respect to Company's remedies	RoHS restricted substance") in exce if any, RoHS exemption you believe ing appropriate methods to ensure if ication in determining the complian form, and that Supplier may not have e provided certifications regarding the to the identified part, the terms and cc for issues that arise regarding inform	ce of its products with European Union membe	ove. If a homogeneous material within the part er level components, the declaration shall l correct to the best of its knowledge and belief, r state laws that implement the RoHS Directive. wever, in situations where Supplier has not tions are at least as comprehensive as the anty rights and/or remedies provided as part of							
RoHS Declaration * 1 - Item(s)	does not contain RoHS restricted substa	on above	Supplier Acceptance	* Accepted								
Exemption: If the declared item does not con applicable exemptions.	ntain RoHS restricted substances per	the definition above	except for defined RoHS exempti	ons, then select the corresponding response i	n the RoHS Declaration above and choose all							
Exemption List Version	EL-2011/534/EU											
Declaration Signature												
Instructions: Complete all of the required fin Requester) and click on Submit Form to have	elds on all pages of this form. Select the form returned to the Requester	he "Accepted" on th	e Supplier Acceptance drop-down	. This will display the signature area. Digital	lly sign the declaration (if required by the							
Supplier Digital Signature Ra	stislav Drska	Le										

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.

Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Coupling Gel	0.4	mg	Supplier	Dimethyl Cyclosiloxanes	69430-24-6		0.04	mg
			Supplier	Trimethoxy(methyl)silane (C4H12O3Si)	1185-55-3		0.36	mg
Die	0.37	mg	Supplier	Silicon (Si)	7440-21-3		0.37	mg
Die Attach	0.3	mg	Supplier	Silver (Ag)	7440-22-4		0.246	mg
			Supplier	Dicyandiamine	461-58-5		0.003	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.051	mg
Die GaAs	0.11	mg	В	Gallium Arsenide (AsGa)	1303-00-0		0.11	mg
Lead Frame	108.322	mg	Supplier	Silver (Ag)	7440-22-4		0.68	mg
			Supplier	Zinc (Zn)	7440-66-6		0.13	mg
			Supplier	Iron (Fe)	7439-89-6		2.48	mg
			Supplier	Copper (Cu)	7440-50-8		105	mg
			Supplier	Phosphorus (P)	7723-14-0		0.032	mg
Mold Compound-White	327.22	mg	Supplier	Titanium Dioxide (TiO2)	13463-67-7		81.805	mg
			В	Brominated Bisphenol A Diglycidyl Ether	40039-93-8		9.8166	mg
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		44.1747	mg
			В	Antimony Trioxide (Sb2O3)	1309-64-4		9.8166	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		163.61	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		17.9971	mg
Plating	6.7	mg	Supplier	Tin (Sn)	7440-31-5		6.7	mg
Wire Bond - Au	1.65	mg	Supplier	Gold (Au)	7440-57-5		1.65	mg

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).