	CONNECTING CS INDUSTRIES® INFORMATION AND PARTY OF THE CONNECTING	PC, Bannockb	ourn, Illinois. A	All rights reserved u ntions.	nder both	This docume level parts, t	ent is a declara	tion of encom	f the substances	within the manufact er level materials for	urer listed which the	item. Note: i manufacture	if the item is an as r has engineering	sembly with lowe responsibility.	
1752-21.1	IPC Web Site for Information on IPC-1752 Standard Form Type http://www.ipc.org/IPC-175x Distribute				* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					erials and l	als and Mfg Information				
Supplie	r Information														
Company name* Compan				npany unique ID			Unique ID Authority				Respo	Response Date*			
nsemi											2023-0	2023-06-08			
Contact N	lame	Title - Contact				Phone - Contact*				Email	Email - Contact*				
Product-l	Env-Stewards		Product Enviro Compliance				NA				Produ	Product-Env-Stewards@onsemi.com			
uthorize	ed Representative*		Title - Representative				Phone - Representative*				Email	Email - Representative*			
Product-l	Env-Stewards	Product Enviro Compliance				NA				Produ	Product-Env-Stewards@onsemi.com				
	Requester Item Number Mfr Item		Number Mfr Item Name				Effective Dat	e Ve	ersion	Manufacturing Site		Weight*	UOM	Unit Type	
		MC33167THG ANA DC-DC 5A		SW I REG		2023-06-08 MY1		MY1		1962.0	mg	Each			
/anufa	cturing Proccess Informat	tion													
	Terminal Plating / Grid Array Material		Ferminal Base Alloy J-STD-020 M		-STD-020 MS	L Rating	Peak Process Body Temperate		re Max Time at Pea	ık Temper	ature Numb	ber of Reflow Cyc	cles		
Matte Tin (Sn) - annealed		CU Alloy NA			0 C 30		30	seco	seconds 3						
omments	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												
Please indicate whether any homogeneous material (as defined by the RoHS Directive, EU 2011/65/EU and implemented by the laws of the European Union member states) of the part identified on this form contains lead, mercury, cadmium, hexavalentchromium, 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 inexcess 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, is 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 informationprovided by others in completing this form, and that Supplier may not have independently verified such information. However, in situations where Supplier has not ndependently verified information provided by others, Supplier agrees that, at a minimum, itssuppliers have provided certifications regarding their contributions to the part, and those certifications are at least as comprehensive as the sertification in this paragraph. If the Company and the Supplier 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 hat agreement, will be the sole and exclusivesource of the Supplier's liability and the Company's remedies for issues that arise regarding information the Supplier provid												
RoHS Declaration * 4 - Item(	s) does not contain RoHS restricted subst	ances per the definition above except for sele	ected exempt	ions Supplier Acceptance	* Accepted							
Exemption: 7a: Lead in high melting temp	erature type solders (i.e. lead based sol	der alloys containing 85% by weight or m	ore lead).									
Exemption List Version	EL-2011/534/EU											
Declaration Signature												
Instructions: Complete all of the required Requester) and click on Submit Form to h			e drop-dowi	a. This will display the signature area. Digita	lly sign the declaration (if required by the							
Supplier Digital Signature	astislav 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.

	cable [E] enter the weigh			ance category (JIG or Requester) or enter [F] Optionally enter the positive (+) and				
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	3.55	mg	Supplier	Silicon (Si)	7440-21-3		3.55	mg
Die Attach	82.92	mg	А	Lead (Pb)	7439-92-1	7a	78.774	mg
			Supplier	Tin (Sn)	7440-31-5		4.146	mg
Lead Frame	1299.13	mg	Supplier	Copper (Cu)	7440-50-8		1299.13	mg
Mold Compound-Black	543.9	mg		Epoxy resin	proprietary data		38.073	mg
			Supplier	Phenolic Resin	Proprietary Data		38.073	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		81.585	mg
			Supplier	Carbon Black (C)	1333-86-4		2.7195	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		383.4495	mg
Plating	31.13	mg	Supplier	Tin (Sn)	7440-31-5		31.13	mg
Wire Bond - Cu	1.37	mg	Supplier	Copper (Cu)	7440-50-8		1.37	mg