	CONNECTING CS INDUSTRIES CS INDUSTRIES CS INDUSTRIES	PC, Bannockb	ourn, Illinois. A	All rights reserved un ntions.	nder both	This docume level parts, t	ent is a declarat he declaration	ion of th encompa	e substances sses all low	within the er level mat	manufactur erials for wh	er listed ite nich the m	em. Note: if anufacturer	f the item is an as has engineering	sembly with lowe responsibility.	
1752-21.1					Form Type Distribute						eous Materia	ials and Mfg Information				
Supplie	r Information															
Company	name*	Company unique ID			1	Unique ID Authority					Response Date*					
onsemi												2023-06-08				
Contact N	Jame	Title - Contact			]	Phone - Contact*					Email - Contact*					
Product-l	Env-Stewards	Product Enviro Compliance				NA					Product-Env-Stewards@onsemi.com					
uthorize	ed Representative*	Title - Representative			]	Phone - Representative*				Email - Representative*						
Product-	Env-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com						
	Requester Item Number   Mfr Item Number     FOD4208		Number Mfr Item Name				Effective Date	Date Version Manufacturing Si		ing Site	v	Veight*	UOM	Unit Type		
			8	6PB RP SNUB DIP			2023-06-08 THH			537.109		mg	Each			
/Ianufa	cturing Proccess Informa	tion														
	Terminal Plating / Grid Array Material		Ferminal Base Alloy J-STD-020		-STD-020 MSI	L Rating	Peak Process Body Temperat		ure Max Time at Peak Te		Temperatu	ire Numb	er of Reflow Cyc	les		
Matte Tin (Sn) - annealed		CU Alloy NA			0 C		<b>30</b> sec.		second	ls 3						
omments	8															
or more	information regarding material	composition	please refer to	o 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 co 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	ances per the definitio	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	1.83	mg	Supplier	Titanium Dioxide (TiO2)	13463-67-7		0.635	mg
			Supplier	Dimethyl Siloxane	68083-19-2		0.888	mg
			Supplier	3-Methacryloxypropyltrimethoxysilane (C10H20O5Si)	2530-85-0		0.307	mg
Die	4.043	mg	В	Gallium Arsenide (AsGa)	1303-00-0		0.283	mg
			Supplier	Silicon (Si)	7440-21-3		3.76	mg
Die Attach	1.665	mg	Supplier	Silver (Ag)	7440-22-4		1.2487	mg
			Supplier	Phenolic Resin-2	54208-63-8		0.4162	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-Black	298.368	mg	В	Brominated Bisphenol A Diglycidyl Ether	40039-93-8		5.9674	mg
			В	Antimony Trioxide (Sb2O3)	1309-64-4		4.4755	mg
			Supplier	Carbon Black (C)	1333-86-4		1.4918	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		211.8413	mg
			Supplier	Ortho-Cresol Novolac Resin	29690-82-2		52.2144	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		22.3776	mg
Mold Compound-White	116.032	mg	Supplier	Ortho Cresol Novolac Resin	29690-82-2		23.2064	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		81.2224	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		11.6032	mg
Plating	6.7	mg	Supplier	Tin (Sn)	7440-31-5		6.7	mg
Wire Bond - Au	0.149	mg	Supplier	Gold (Au)	7440-57-5		0.149	mg