	CONNECTING CS INDUSTRIES® MALETING CS INDUSTRIES® MALETIAL COMP	PC, Bannockb	ourn, Illinois. A	All rights reserved u ntions.	nder both	This docume level parts, th	ent is a declarati he declaration e	on of the su ncompasses	bstances v all lower	vithin the manufa level materials fo	cturer listed r which the	l item. Note: il manufacturer	f the item is an as has engineering	ssembly 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					terials and	als and Mfg Information				
Supplie	r Information														
Company name* Compa				ompany unique ID			Unique ID Authority				Respo	Response Date*			
onsemi											2023-0	2023-06-08			
Contact N	lame	Title - Contact			]	Phone - Contact*				Email	Email - Contact*				
Product-Env-Stewards			Product Enviro Compliance				NA				Produ	Product-Env-Stewards@onsemi.com			
Authorized 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 N   FSDM311		n Number Mfr Item Name			·	Effective Date	Version	N	Manufacturing Site		Weight*	UOM	Unit Type	
			1	FPS FOR DVDP/STB			2023-06-08 PH4			478.437	mg	Each			
<b>A</b> anufa	cturing Proccess Informa	tion					-								
	Terminal Plating / Grid Array Material		Ferminal Base Alloy J-STD-020		J-STD-020 MS	L Rating	Peak Process Body Temperat		emperature	ure Max Time at Peak Tempe		ature Numb	er of Reflow Cy	cles	
Matte Tin (Sn) - annealed		CU Alloy NA			0 C		С	30 seco		onds 3					
omments	3														
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		nium (Cr6+), Polybro	ominated Biphenyls (PBB), Polybron	dmium and quantity limit of 0.1% by mass (100 minated Diphenyl Ethers (PBDE), and Bis(2-eth					
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 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 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.

sigma range of distribution unless otherwise noted).									
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure	
Die	1.6	mg	Supplier	Silicon (Si)	7440-21-3		1.6	mg	
Die Attach	3.0	mg	Supplier	Silver (Ag)	7440-22-4		2.25	mg	
			Supplier	Phenolic Resin-2	54208-63-8		0.75	mg	
Lead Frame	137.787	mg	Supplier	Silver (Ag)	7440-22-4		0.69	mg	
			Supplier	Zinc (Zn)	7440-66-6		0.193	mg	
			Supplier	Iron (Fe)	7439-89-6		3.6	mg	
			Supplier	Copper (Cu)	7440-50-8		133	mg	
			Supplier	Phosphorus (P)	7723-14-0		0.304	mg	
Mold Compound-Black	321.0	mg		Phenolic Resin	proprietary data		25.68	mg	
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		25.68	mg	
			Supplier	Carbon Black (C)	1333-86-4		1.605	mg	
			Supplier	Fused Silica (SiO2)	60676-86-0		268.035	mg	
Plating	9.05	mg	Supplier	Tin (Sn)	7440-31-5		9.05	mg	
Wire Bond - Au	6.0	mg	Supplier	Gold (Au)	7440-57-5		6	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).