	CONNECTING CS INDUSTRIES® international and Pan	PC, Bannockb	ourn, Illinois. A	Il rights reserved u ntions.	nder both	This docume level parts, t	ent is a declarati he declaration e	on of the subst ncompasses all	ances within the ma lower level materia	nufacturer liste lls for which th	ed item. Note: i e manufacturer	f the item is an as has engineering	ssembly with lowe responsibility.	
1752-21.1					Form Type Distribute	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi				s Materials and	als and Mfg Information			
Supplie	r Information													
Company	name*	Company unique ID			1	Unique ID Authority				Response Date*				
onsemi											2024-05-09			
Contact N	lame	Title - Contact			]	Phone - Contact*				Email - Contact*				
Product-Env-Stewards			Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com			
uthorize	ed Representative*		Title - Representative			]	Phone - Representative*			Ema	Email - Representative*			
Product-l	Env-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com				
	Requester Item Number Mfr Item Number Mfr Item Name   Image: MJH11022G BIP T0247 NPN		Number Mfr Item Name				Effective Date	Version	Manufacturing	Site	Weight*	UOM	Unit Type	
			12		2024-05-09 CN5		CN5		6856.24	mg	Each			
/anufa	cturing Proccess Informat	tion												
	Terminal Plating / Grid Array Material		Ferminal Base Alloy J-STD-02		J-STD-020 MS	L Rating	Peak Process Body Temperat		erature Max Time	at Peak Temp	erature Numb	er of Reflow Cyc	cles	
Matte Tin (Sn) - annealed		CU Alloy NA			0 C		30	se	conds 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											
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 v 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
Die	89.77	mg	Supplier	Silicon (Si)	7440-21-3		89.77	mg
Die Attach	281.28	mg	Supplier	Silver (Ag)	7440-22-4		70.32	mg
			Supplier	Tin (Sn)	7440-31-5		182.832	mg
			В	Antimony (Sb)	7440-36-0		28.128	mg
Lead Frame	4406.78	mg	Supplier	Silver (Ag)	7440-22-4		17.6271	mg
			Supplier	Iron (Fe)	7439-89-6		4.4068	mg
			Supplier	Copper (Cu)	7440-50-8		4384.7461	mg
Mold Compound-Black	2040.91	mg		Metal Hydroxide	proprietary data		142.8637	mg
			Supplier	Carbon Black (C)	1333-86-4		10.2045	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		1530.6825	mg
			Supplier	Ortho-Cresol Novolac Resin	29690-82-2		306.1365	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		51.0228	mg
Plating	12.83	mg	Supplier	Tin (Sn)	7440-31-5		12.83	mg
Wire Bond - Al	24.67	mg	Supplier	Aluminum (Al)	7429-90-5		24.67	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 signa range of distribution unless otherwise noted).