



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Manufacturing Info/ Material Info	Subsectionals	D, A
Supplier Information									
Company Name	TE Connectivity	Request Document ID		Contact Name	Revak, David M	Contact Title	Mgr Prod Sustaining Engineering		
Company Unique ID	TE Connectivity	Response Date	2017-02-17	Contact Email	david.revak@te.com				
Contact Phone Number	1-336-664-1906								
Legal Statement									
Supplier Acceptance	true								
Legal Statement									
The information provided in this document is based upon reasonable inquiry of our suppliers. This information is subject to change. This information does not in any way modify existing purchase specifications or existing contractual or other agreements terms between TE Connectivity (or its affiliated companies) and its customers.									
Product									
Manufacturer Item number	2302483-3	Amount	11.804	Version	-	Identity			
Manufacturer Item Name	PIN CONN CVR ASSY,4POS,AM PSEAL 16,90 DEG	Weight Uom	g	Mfr Site		Authority			
Date		UOM	Each						
EUroHS-0508	Product(s) meets EU RoHS requirement without any exemptions								
ChinaRoHS-0508	Product(s) is eligible for marking with the e code under China's Measures for Administration of the control of pollution by Electronic Information Products								
EUREACH-0616	REACH Candidate Substances of Very High Concern ARE NOT Contained in the Product Above the Limits per the Definition within REACH								
Complex Article Description	REACH Candidate Substances of Very High Concern according to Once an Article Always an Article are Not Yet Reviewed								
Manufacturing Information									
J-STD-020 MSL Rating		Max Total a Wave Time		Ramp Rate		Wave Additional Info			
Classification Temp		Max Wave Solder Time	0.0	Ramp Down Rate		Psi Rating Reflow			
Max Time Within 5		Psi Rating Wave		Package Designator		Size	0.0		
Time Above 217		Reflow Additional Info		Preheat Max Temp		Terminal Base Alloy	Not Applicable		
Preheat Duration		bulk Solder Termination	Not Applicable	Nbr or Reflow Cycles		Terminal Plating	Not Applicable		
Preheat Min Temp		Nbr of Instances	0	Component Temp Spike		Shape	Not Applicable		
Product Disclosure									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Sub-Item	1	AS16 Elbow, 4-6p, Side B, NW10 Exit				1.0	3.45	g	
Material	2	2136597-1				1.0	3.45	g	
Substance	3	Carbon black	Supplier	1333-86-4	0.38	1.0	0.01311	g	
Substance	3	Benzenepropa namide, N,N-1,6-hexanediybis[3,5-bis(1,1-dimethylethyl)-4-hydroxy-	Supplier	23128-74-7	0.5	1.0	0.01725	g	
Substance	3	1,2-Benzenedicarb oxylic acid, 1,2-diundecyl ester, branched and linear	Supplier	85507-79-5	1.8	1.0	0.0621	g	
Substance	3	Octadecanami de, N,N-1,2-ethanediybis-	Supplier	110-30-5	0.1	1.0	0.00345	g	
Substance	3	Siloxanes and Silicones, di-Me	Supplier	63148-62-9	0.0020	1.0	6.9E-5	g	
Substance	3	Poly[[imino(1-oxo-1,6-hexanediy)]]	Supplier	25038-54-4	1.52	1.0	0.05244	g	

Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediy)imino-1,6-hexanediy]	Supplier	32131-17-2	1.0	1.0	0.0345	g	
Substance	3	1,3,5-Triazine-2,4,6-(1H,3H,5H)-trione, compd. with 1,3,5-triazine-2,4,6-triamine (1:1)	Supplier	37640-57-6	7.0	1.0	0.2415	g	
Substance	3	Hexanedioic acid, polymer with hexahydro-2H-azepin-2-one and 1,6-hexanediamine	Supplier	24993-04-2	87.578	1.0	3.021441	g	
Substance	3	Ethanedioic acid, 1,2-diethyl ester, polymer with 1,2-ethanediamine	Supplier	34872-59-8	0.02	1.0	6.9E-4	g	
Substance	3	Aluminum, hydroxybis(octadecanoato- κ O)-	Supplier	300-92-5	0.1	1.0	0.00345	g	
Sub-Item	1	AS16 Elbow, 4-6p, Side A, NW10 Exit				1.0	3.45	g	
Material	2	2136597-1				1.0	3.45	g	
Substance	3	Carbon black	Supplier	1333-86-4	0.38	1.0	0.01311	g	
Substance	3	Benzenepropamide, N,N-1,6-hexanediybis[3,5-bis(1,1-dimethylethyl)-4-hydroxy-	Supplier	23128-74-7	0.5	1.0	0.01725	g	
Substance	3	1,2-Benzenedicarboxylic acid, 1,2-diundecyl ester, branched and linear	Supplier	85507-79-5	1.8	1.0	0.0621	g	
Substance	3	Octadecanamide, N,N-1,2-ethanediybis-	Supplier	110-30-5	0.1	1.0	0.00345	g	
Substance	3	Siloxanes and Silicones, di-Me	Supplier	63148-62-9	0.0020	1.0	6.9E-5	g	
Substance	3	Poly[imino(1-oxo-1,6-hexanediy)]	Supplier	25038-54-4	1.52	1.0	0.05244	g	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediy)imino-1,6-hexanediy]	Supplier	32131-17-2	1.0	1.0	0.0345	g	
Substance	3	1,3,5-Triazine-2,4,6-(1H,3H,5H)-trione, compd. with 1,3,5-triazine-2,4,6-triamine (1:1)	Supplier	37640-57-6	7.0	1.0	0.2415	g	
Substance	3	Hexanedioic acid, polymer with hexahydro-2H-azepin-2-one and 1,6-hexanediamine	Supplier	24993-04-2	87.578	1.0	3.021441	g	
Substance	3	Ethanedioic acid, 1,2-diethyl ester, polymer with 1,2-ethanediamine	Supplier	34872-59-8	0.02	1.0	6.9E-4	g	
Substance	3	Aluminum, hydroxybis(octadecanoato- κ O)-	Supplier	300-92-5	0.1	1.0	0.00345	g	
Sub-Item	1	AS16 BACKSHELL, 4P, SMOOTH EXIT, NO WIND				2.0	2.452	g	
Material	2	2136597-1				2.0	2.452	g	
Substance	3	Carbon black	Supplier	1333-86-4	0.38	2.0	0.0093176	g	

Substance	3	Benzenepropamide, N,N-1,6-hexanediylbis[3,5-bis(1,1-dimethylethyl)-4-hydroxy-	Supplier	23128-74-7	0.5	2.0	0.01226	g	
Substance	3	1,2-Benzenedicarboxylic acid, 1,2-diundecyl ester, branched and linear	Supplier	85507-79-5	1.8	2.0	0.044136	g	
Substance	3	Octadecanamide, N,N-1,2-ethanediylbis-	Supplier	110-30-5	0.1	2.0	0.002452	g	
Substance	3	Siloxanes and Silicones, di-Me	Supplier	63148-62-9	0.0020	2.0	4.904E-5	g	
Substance	3	Poly[imino(1-oxo-1,6-hexanediyl)]	Supplier	25038-54-4	1.52	2.0	0.0372704	g	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Supplier	32131-17-2	1.0	2.0	0.02452	g	
Substance	3	1,3,5-Triazine-2,4,6-(1H,3H,5H)-trione, compd. with 1,3,5-triazine-2,4,6-triamine (1:1)	Supplier	37640-57-6	7.0	2.0	0.17164	g	
Substance	3	Hexanedioic acid, polymer with hexahydro-2H-azepin-2-one and 1,6-hexanediamine	Supplier	24993-04-2	87.578	2.0	2.14741256	g	
Substance	3	Ethanedioic acid, 1,2-diethyl ester, polymer with 1,2-ethanediamine	Supplier	34872-59-8	0.02	2.0	4.904E-4	g	
Substance	3	Aluminum, hydroxybis(octadecanoato-kappa.O)-	Supplier	300-92-5	0.1	2.0	0.002452	g	