



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	Penica, John R	Contact Title	Sr Mgr Environmental Engineering, IND Central Eng		
Company Unique ID	TE Connectivity	Response Date	2015-12-09	Contact Email	jrpenica@te.com				
Contact Phone Number	+1-717-592-3266								
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	1-640723-0	Amount	4974.0	Version	-	Identity			
Manufacturer Item Name	12P UMNL STR/REL & INSRT NATL	Weight Uom	mg	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-1214	REACH Candidate Substances of Very High Concern 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	NAC		
Preheat Duration		bulk Solder Termination	NAC	Nbr or Reflow Cycles		Terminal Plating	NAC		
Preheat Min Temp		Nbr of Instances	0	Component Temp Spike		Shape	NAC		
Product Disclosure									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Sub-Item	1	Nylon Compound				1.0	4974.0	mg	
Material	2	PA66				1.0	4974.0	mg	
Substance	3	Poly[[imino(1,6-dioxo-1,6-hexanediy)]imino-1,6-hexanediy]]	Supplier	32131-17-2	99.355	1.0	4941.9177	mg	
Substance	3	Zinc oxide (ZnO)	Supplier	1314-13-2	0.0020	1.0	0.09948	mg	
Substance	3	Octadecanamide, N,N-1,2-ethanediy]bis-	Supplier	110-30-5	0.3	1.0	14.922	mg	
Substance	3	Water	Supplier	7732-18-5	0.2	1.0	9.948	mg	
Substance	3	Aluminum, hydroxybis(octadecanoato-,kappa.O)-	Supplier	300-92-5	0.14	1.0	6.9636	mg	
Substance	3	Siloxanes and Silicones, di-Me	Supplier	63148-62-9	0.0030	1.0	0.14922	mg	