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	146130-1	**Amount**	219.2165848	**Version**	-	**Identity**	
Manufacturer Item Name	04 MODII HDR DRST SFMNT B/A	**Weight Uom**	mg	**Mfr Site**		**Authority**	
Date		**UOM**	Each				
EURoHS-0508	Product(s) does not meet EU RoHS requirements and is not under exemptions						
ChinaRoHS-0508	Product(s) is NOT 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 Contained in the Product Above the Limits per the Definition within REACH						

Manufacturing Information							
J-STD-020 MSL Rating		**Max Total a Wave Time**		**Ramp Rate**		**Wave Additional Info**	
Classification Temp		**Max Wave Solder Time**	20.0	**Ramp Down Rate**		**Psl Rating Reflow**	
Max Time Within 5		**Psl 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	MOD II BAND W/POST 30 DPLX				4.0	38.5041462	mg	
Material	2	Tin-Lead Plate				4.0	0.2161322	mg	
Substance	3	Tin	Supplier	7440-31-5	92.3	4.0	0.19949	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.7	4.0	0.00151293	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	7.0	4.0	0.01512925	mg	
Material	2	Phos Bronze				4.0	37.67	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	4.0	3.767E-4	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	4.0	0.0056505	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	4.0	0.007534	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	4.0	0.13185	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	4.0	0.003767	mg	
Substance	3	Tin	Supplier	7440-31-5	5.8	4.0	2.18486	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	4.0	0.03767	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	4.0	0.11301	mg	
Substance	3	Copper	Supplier	7440-50-8	93.1335	4.0	35.08339	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	4.0	0.003767	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	4.0	0.03767	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	4.0	0.03767	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	4.0	0.003767	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	4.0	1.8835E-4	mg	

Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	4.0	0.018835	mg	
Material	2	Gold Plate				4.0	0.1505561	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	4.0	0.1501	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	4.0	4.5167E-4	mg	
Material	2	Nickel Plate				4.0	0.4674579	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	4.0	9.3492E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	4.0	4.6746E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	4.0	0.46606	mg	
Sub-Item	1	Polyester Compound				1.0	65.2	mg	
Material	2	LCP-GF30				1.0	65.2	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0506	1.0	1.0	0.652	mg	
Substance	3	Liquid Crystal Polymer - ISO 1043-1 Term LCP	Supplier	1043-1-LCP	67.959	1.0	44.30927	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	19.56	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	0.652	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.041	1.0	0.026732	mg	