



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	John R. Penica	Contact Title	Mgr. Global Product Compliance		
Company Unique ID	TE Connectivity	Response Date	2015-03-17	Contact Email	jrpenica@te.com				
Contact Phone Number	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	5-146130-4	Amount	552.37	Version	-	Identity			
Manufacturer Item Name	10 MODII HDR DRST SFMNT B/A LF	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-1213	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	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	80 MODII DR SFMNT HDR HSG B/A				1.0	167.5	mg	
Material	2	LCP-GF30				1.0	167.5	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0506	1.0	1.0	1.675	mg	
Substance	3	Liquid Crystal Polymer - ISO 1043-1 Term LCP	Supplier	1043-1-LCP	67.959	1.0	113.83133	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	50.25	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	1.675	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.041	1.0	0.068675	mg	
Sub-Item	1	MOD II BAND W/POST 30 DPLX LF				10.0	38.487	mg	
Material	2	Phos Bronze				10.0	37.67	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	10.0	3.767E-4	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	10.0	0.0056505	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	10.0	0.007534	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	10.0	0.13185	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	10.0	0.003767	mg	
Substance	3	Tin	Supplier	7440-31-5	5.8	10.0	2.18486	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	10.0	0.03767	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	10.0	0.11301	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	10.0	0.003767	mg	

Substance	3	Copper	Supplier	7440-50-8	93.1335	10.0	35.08339	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	10.0	0.03767	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	10.0	0.03767	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	10.0	0.003767	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	10.0	1.8835E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	10.0	0.018835	mg	
Material	2	Tin Plate				10.0	0.2	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	10.0	1.998E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	10.0	0.1998	mg	
Material	2	Nickel Plate				10.0	0.467	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	10.0	9.34E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	10.0	4.67E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	10.0	0.4656	mg	
Material	2	Gold Plate				10.0	0.15	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	10.0	0.14955	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	10.0	4.5E-4	mg	