



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Manufacturing Info/ Material Info	Subsectionals	D, A
<b>Supplier Information</b>									
Company Name	TE Connectivity	Request Document ID		Contact Name	Benfer, David W	Contact Title	Staff Mfg & Process Dvl Engineer		
Company Unique ID	TE Connectivity	Response Date	2017-03-27	Contact Email	dave.benfer@te.com				
Contact Phone Number	1-717-986-3725								
<b>Legal Statement</b>									
Supplier Acceptance	true								
<b>Legal Statement</b>									
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.									
<b>Product</b>									
Manufacturer Item number	1-353080-2	Amount	8978.055838	Version	-	Identity			
Manufacturer Item Name	DYNAMIC D-5200 HDR V ASSY 2P	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-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								
<b>Manufacturing Information</b>									
J-STD-020 MSL Rating		Max Total a Wave Time		Ramp Rate		Wave Additional Info			
Classification Temp		Max Wave Solder Time	10.0	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		
<b>Product Disclosure</b>									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Sub-Item	1	DYNAMIC D-5200 HDR V 2P KEY-X				1.0	6400.0	mg	
Material	2	PBT-GF30 FR(17)				1.0	6400.0	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	15.0	1.0	960.0	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	7.0	1.0	448.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	1.0	1.0	64.0	mg	
Substance	3	1,4-Benzenedicarb oxylc acid, polymer with 1,4-butanediol	Supplier	26062-94-2	59.0	1.0	3776.0	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	17.0	1.0	1088.0	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	64.0	mg	
Sub-Item	1	DYNAMIC D-5000 HEADER TAB CONT				2.0	1252.9945	mg	

Material	2	Gold Plate				2.0	0.3895	mg	
Substance	3	Gold	Supplier	7440-57-5	99.0	2.0	0.38561	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	1.0	2.0	0.003895	mg	
Material	2	Copper Alloy				2.0	1243.66	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	2.0	0.18655	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	1.24366	mg	
Substance	3	Zinc	Supplier	7440-66-6	1.5	2.0	18.6549	mg	
Substance	3	Copper	Supplier	7440-50-8	93.9335	2.0	1168.21337	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	2.0	0.24873	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.8	2.0	9.94928	mg	
Substance	3	Tin	Supplier	7440-31-5	0.8	2.0	9.94928	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	2.0	0.12437	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.12437	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.0124366	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	0.0062183	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	2.0	0.12437	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	1.24366	mg	
Substance	3	Nickel	Nickel	7440-02-0	2.7	2.0	33.57882	mg	
Material	2	Nickel Plate				2.0	4.1225	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.0041225	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.008245	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	4.11013	mg	
Material	2	Tin Plate				2.0	4.8225	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	2.0	4.80948	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.009645	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	2.0	0.00337575	mg	
Sub-Item	1	D-3 RETENTION LEG V-TYPE TIN P				2.0	36.033419	mg	
Material	2	Brass				2.0	35.32005	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	3.532E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	2.0	9.89756	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	2.0	0.01766002	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.003532	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	2.0	0.01766002	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.03532005	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	2.0	25.25384	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	3.532E-4	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.003532	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	1.766E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	2.0	0.0706401	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	2.0	0.001766	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.01766002	mg	
Material	2	Nickel Plate				2.0	0.311285	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	6.2257E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	3.1129E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	0.31035	mg	
Material	2	Tin Plate				2.0	0.402084	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	2.0	0.401	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	8.0417E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	2.0	2.8146E-4	mg	