



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	CC WU	Contact Title	Product Compliance Engineer		
Company Unique ID	TE Connectivity	Response Date	2015-05-22	Contact Email	cc.wu@tycoelectronics.com				
Contact Phone Number	021-33259321								
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	1-640445-2	Amount	4629.87762107	Version	-	Identity			
Manufacturer Item Name	12P MTA156 HDR ASSY FL/STR SN	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	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	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	100364 H03 .045IN*.045IN F				1.0	2287.17762107	mg	
Material	2	Nickel Plate				1.0	10.36386	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.02072772	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.01036386	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	10.33277	mg	
Material	2	Brass Wire				1.0	2259.8316	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	1.0	1615.77959	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.02259832	mg	
Substance	3	Zinc	Supplier	7440-66-6	27.9975	1.0	632.69635	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	1.0	1.12992	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.02259832	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	1.0	1.12992	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	2.25983	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.22598	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.22598	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	1.0	1.58188	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.22598	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.01129916	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	1.0	4.51966	mg	

Material	2	Tin Plate				1.0	16.98216	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	1.0	0.01696518	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	1.0	16.96519	mg	
Sub-Item	1	Polyester Compound				1.0	2342.7	mg	
Material	2	PBT-GF7				1.0	2342.7	mg	
Substance	3	Phenol, 4,4-(1-methylethylidene)bis-	Supplier	80-05-7	0.01	1.0	0.23427	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	6.5	1.0	152.2755	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[2,6-dibromophenol] and 4,4-(1-methylethylidene)bis[phenol], 4-(1-methyl-1-phenylethyl)phenyl ester	Supplier	156042-31-8	30.0	1.0	702.81	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	8.0	1.0	187.416	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	1.0	1.0	23.427	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	54.49	1.0	1276.53723	mg	