



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Manufacturing Info/ Material Info	Sectionals	D, A
Supplier Information									
Company Name	TE Connectivity	Request Document ID		Contact Name	Chan, Nelson	Contact Title	Manager Sales, HKG SELL DIR-EMS		
Company Unique ID	TE Connectivity	Response Date	2015-12-12	Contact Email	nelson.chan@te.com				
Contact Phone Number	+852-2738-8751								
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	6469025-1	Amount	4011.493	Version	-	Identity			
Manufacturer Item Name	HM-ZD 2PR HDR 40P 2.5MM	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 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	HM-Zd HEADER SHIELD PLATED 3Au/18PdNi				20.0	64.72405	mg	
Material	2	Tin Plate				20.0	0.03405	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	20.0	3.401595E-5	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	20.0	0.03401598	mg	
Material	2	Phos Bronze				20.0	63.3	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	20.0	59.94415	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	20.0	0.01266	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	20.0	0.00633	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	20.0	2.8485	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	20.0	0.003165	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	20.0	0.0633	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	20.0	0.00633	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	20.0	6.33E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	20.0	0.1899	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	20.0	0.0633	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	20.0	0.0633	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	20.0	0.003165	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	20.0	0.03165	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	20.0	0.0633	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	20.0	3.165E-4	mg	
Material	2	Nickel Plate				20.0	1.304	mg	

Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	20.0	0.002608	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	20.0	0.001304	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	20.0	1.30009	mg	
Material	2	Gold Plate				20.0	0.018	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	20.0	0.017946	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	20.0	5.4E-5	mg	
Material	2	Palladium-Nickel Plate				20.0	0.068	mg	
Substance	3	Palladium	Supplier	7440-05-3	80.0	20.0	0.0544	mg	
Substance	3	Nickel	Nickel	7440-02-0	20.0	20.0	0.0136	mg	
Sub-Item	1	HM ZD PIN CONTACT, PLATED, LEAD FREE				40.0	19.7303	mg	
Material	2	Tin Plate				40.0	0.0817	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	40.0	8.16183E-5	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	40.0	0.08161838	mg	
Material	2	Phos Bronze				40.0	19.3	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6985	40.0	18.27681	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	40.0	0.00386	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	40.0	0.00193	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	40.0	0.8685	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	40.0	9.65E-4	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	40.0	0.0193	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	40.0	0.00193	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	40.0	1.93E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	40.0	0.0579	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	40.0	0.0193	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	40.0	0.0193	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	40.0	9.65E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	40.0	0.00965	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	40.0	0.0193	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	40.0	9.65E-5	mg	
Material	2	Nickel Plate				40.0	0.268	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	40.0	5.36E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	40.0	2.68E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	40.0	0.2672	mg	
Material	2	Gold Plate				40.0	0.0806	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	40.0	0.0803582	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	40.0	2.418E-4	mg	
Sub-Item	1	HM-ZD 2PR HDR HSG 40P				1.0	1927.8	mg	
Material	2	PBT-GF20-FR(17)				1.0	1927.8	mg	
Substance	3	C.I. Pigment Yellow 119	Supplier	68187-51-9	1.0	1.0	19.278	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	18.0	1.0	347.004	mg	
Substance	3	C.I. Disperse Yellow 201	Supplier	80748-21-6	0.0020	1.0	0.038556	mg	

Substance	3	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 1,1-[2,2-bis[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-1,3-propanediyl] ester	Supplier	6683-19-8	0.2	1.0	3.8556	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	1.0	1.0	19.278	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	0.5	1.0	9.639	mg	
Substance	3	Carbon black	Supplier	1333-86-4	0.1	1.0	1.9278	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	48.498	1.0	934.94444	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	25.0	1.0	481.95	mg	
Substance	3	Zinc sulfide (ZnS)	Supplier	1314-98-3	5.0	1.0	96.39	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	0.5	1.0	9.639	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.2	1.0	3.8556	mg	