



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	TE product compliance	Contact Title	-		
Company Unique ID	TE Connectivity	Response Date	2018-08-16	Contact Email	productcompliance@te.com				
Contact Phone Number	+001-800-522-6752								
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	1761606-7	Amount	3884.042896	Version	-	Identity			
Manufacturer Item Name	IDC LOW PRO HDR 20P VERT LG LAT BLK	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-0117	REACH Candidate Substances of Very High Concern ARE NOT Yet Reviewed								
Complex Article Description	REACH Candidate Substances of Very High Concern according to Once an Article Always an Article are Not Yet Reviewed								
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	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		
Product Disclosure									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Sub-Item	1	1K02502="ES" 501 EJECTOR VERT				1.0	642.7	mg	
Material	2	Nickel Plate				1.0	2.7	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.0054	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0027	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	2.6919	mg	
Material	2	Zinc Alloy				1.0	627.0	mg	
Substance	3	Iron	Supplier	7439-89-6	0.08	1.0	0.5016	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0627	mg	
Substance	3	Zinc	Supplier	7440-66-6	95.1925	1.0	596.85697	mg	
Substance	3	Copper	Supplier	7440-50-8	0.25	1.0	1.5675	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00627	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.02	1.0	0.1254	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.01	1.0	0.0627	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0627	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00627	mg	
Substance	3	Aluminum	Supplier	7429-90-5	4.3	1.0	26.961	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.627	mg	

Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0030	1.0	0.01881	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0020	1.0	0.01254	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.003135	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.02	1.0	0.1254	mg	
Material	2	Copper Plate				1.0	13.0	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.013	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	12.987	mg	
Sub-Item	1	IDC BANDOLIER POST 30 DPLX				20.0	41.0921448	mg	
Material	2	Tin Plate				20.0	0.21974	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	20.0	4.3948E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	20.0	0.21915	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	20.0	1.5382E-4	mg	
Material	2	Nickel Plate				20.0	0.490712	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	20.0	9.8142E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	20.0	4.9071E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	20.0	0.48924	mg	
Material	2	Phos Bronze				20.0	40.218	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	20.0	4.0218E-4	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	20.0	0.0060327	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	20.0	0.0080436	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	20.0	0.14076	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	20.0	0.0040218	mg	
Substance	3	Tin	Supplier	7440-31-5	5.8	20.0	2.33264	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	20.0	0.040218	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	20.0	0.12065	mg	
Substance	3	Copper	Supplier	7440-50-8	93.1335	20.0	37.45643	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	20.0	0.0040218	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	20.0	0.040218	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	20.0	0.040218	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	20.0	0.0040218	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	20.0	2.0109E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	20.0	0.020109	mg	
Material	2	Gold Flash				20.0	0.0775387	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	20.0	2.3262E-4	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	20.0	0.07730608	mg	
Material	2	Gold Plate				20.0	0.0861541	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	20.0	0.08589564	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	20.0	2.5846E-4	mg	
Sub-Item	1	1K02504="ES" 501 EJECTOR VERT				1.0	641.5	mg	
Material	2	Nickel Plate				1.0	2.6	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.0052	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0026	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	2.5922	mg	
Material	2	Zinc Alloy				1.0	626.0	mg	
Substance	3	Iron	Supplier	7439-89-6	0.08	1.0	0.5008	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.0626	mg	
Substance	3	Zinc	Supplier	7440-66-6	95.1925	1.0	595.90505	mg	
Substance	3	Copper	Supplier	7440-50-8	0.25	1.0	1.565	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.00626	mg	

Substance	3	Magnesium	Supplier	7439-95-4	0.02	1.0	0.1252	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.01	1.0	0.0626	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.0626	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00626	mg	
Substance	3	Aluminum	Supplier	7429-90-5	4.3	1.0	26.918	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	0.626	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0030	1.0	0.01878	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0020	1.0	0.01252	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00313	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.02	1.0	0.1252	mg	
Material	2	Copper Plate				1.0	12.9	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0129	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	12.8871	mg	
Sub-Item	1	IDC HDR HSG 20P LATCH BLACK				1.0	1778.0	mg	
Material	2	PBT-I-GF30-FR(17)				1.0	1778.0	mg	
Substance	3	Dolomite (CaMg(CO ₃) ₂)	Supplier	16389-88-1	0.5	1.0	8.89	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	35.0	1.0	622.3	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	3.556	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.2	1.0	3.556	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	3.0	1.0	53.34	mg	
Substance	3	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	Supplier	14807-96-6	2.0	1.0	35.56	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	1.0	1.0	17.78	mg	
Substance	3	Chlorite-group minerals	Supplier	1318-59-8	0.5	1.0	8.89	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	17.78	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	36.6	1.0	650.748	mg	
Substance	3	Phosphoric acid, zinc salt (2:3)	Supplier	7779-90-0	0.5	1.0	8.89	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	18.0	1.0	320.04	mg	
Substance	3	Quartz (SiO ₂)	Supplier	14808-60-7	0.5	1.0	8.89	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	1.0	1.0	17.78	mg	