



Form Type	Distribute	Version	2.0	Ref	IPC 1752A	Sectionals	Material Info	Subsectionals	D, A																									
Supplier Information																																		
Company Name	TE Connectivity	Request Document ID		Contact Name	Benfer, David W	Contact Title	Prod Compliance Engineer																											
Company Unique ID	TE Connectivity	Response Date	2015-05-25	Contact Email	dave.benfer@te.com																													
Contact Phone Number		717-986-3725																																
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	3-338169-2	Amount	11130.412	Version	-	Identity																												
Manufacturer Item Name	15P HDP20 PLUG ASSY	Weight Uom	mg	Mfr Site		Authority																												
Date		UOM	Each																															
EUROHS-0508	Product(s) meets EU RoHS requirements by application of the selected exemption(s)																																	
ChinaRoHS-0508	Product(s) is NOT 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																																	
Product Disclosure																																		
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption																									
Sub-Item	1	15P.HDP20 PL SUBASS				1.0	7906.61	mg																										
Material	2	Carbon Steel				1.0	2285.4	mg																										
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.22854	mg																										
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.22854	mg																										
Substance	3	Manganese	Supplier	7439-96-5	0.01	1.0	0.22854	mg																										
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	2.2854	mg																										
Substance	3	Iron	Supplier	7439-89-6	99.7075	1.0	2278.71521	mg																										
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.022854	mg																										
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.022854	mg																										
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.011427	mg																										
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	1.1427	mg																										
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	2.2854	mg																										
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.22854	mg																										
Material	2	Carbon Steel				1.0	1738.8	mg																										
Substance	3	Manganese	Supplier	7439-96-5	1.15	1.0	19.9962	mg																										
Substance	3	Chromium	Supplier	7440-47-3	0.0010	1.0	0.017388	mg																										
Substance	3	Sulfur	Supplier	7704-34-9	0.35	1.0	6.0858	mg																										
Substance	3	Iron	Supplier	7439-89-6	97.727501	1.0	1699.28579	mg																										
Substance	3	Carbon	Supplier	7440-44-0	0.15	1.0	2.6082	mg																										
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.17388	mg																										
Substance	3	Phosphorus	Supplier	7723-14-0	0.09	1.0	1.56492	mg																										
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.17388	mg																										
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.017388	mg																										
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.7388	mg																										
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.17388	mg	N/A																									
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.008694	mg	N/A																									
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.349999	1.0	6.08578	mg	6(a) Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35% lead by weight																									

Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.8694	mg	
Material	2	Copper Plate				1.0	26.08	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.02608	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	26.05392	mg	
Material	2	Carbon Steel				1.0	2736.6	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.15	1.0	4.1049	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.18	1.0	4.92588	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.027366	mg	
Substance	3	Iron	Supplier	7439-89-6	98.4985	1.0	2695.50995	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.27366	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.7	1.0	19.1562	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.05	1.0	1.3683	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.04	1.0	1.09464	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.27366	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.1	1.0	2.7366	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	2.7366	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	1.3683	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	2.7366	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.27366	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.013683	mg	
Material	2	PBT-GF20-FR(17)				1.0	1003.5	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	0.1	1.0	1.0035	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.3	1.0	3.0105	mg	
Substance	3	Phosphoric acid, zinc salt (2:1)	Supplier	13598-37-3	1.0	1.0	10.035	mg	
Substance	3	Carbon black	Supplier	1333-86-4	2.0	1.0	20.07	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	20.0	1.0	200.7	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	20.0	1.0	200.7	mg	
Substance	3	Any substance originating from animal tissues of bovine, ovine, caprine, deer, elk, mink and cats species	Supplier	TE-Animal byproduct	1.0	1.0	10.035	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	44.6	1.0	447.561	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	10.0	1.0	100.35	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	1.0	1.0	10.035	mg	
Material	2	Tin Plate				1.0	109.83	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.10983	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.4	1.0	0.43932	mg	
Substance	3	Tin	Supplier	7440-31-5	99.5	1.0	109.28085	mg	
Material	2	Nickel Plate				1.0	6.4	mg	

Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.0128	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0064	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	1.0	6.3808	mg	
Sub-Item	1	HD-20 PLUG CONTACT, LOOSE PIECE				7.0	118.062	mg	
Material	2	Gold Plate				7.0	0.083	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	7.0	0.082751	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	7.0	2.49E-4	mg	
Material	2	Phos Bronze				7.0	116.63	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6835	7.0	110.42937	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	7.0	0.023326	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	7.0	0.011663	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	7.0	5.24835	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	7.0	0.0174945	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	7.0	0.11663	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	7.0	0.011663	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	7.0	0.0011663	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	7.0	0.34989	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	7.0	0.11663	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	7.0	0.11663	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	7.0	0.011663	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	7.0	0.058315	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	7.0	0.11663	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	7.0	5.8315E-4	mg	
Material	2	Nickel Plate				7.0	1.054	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	7.0	0.001054	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	7.0	0.002108	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	7.0	1.05084	mg	
Material	2	Tin Plate				7.0	0.29	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	7.0	2.8971E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	7.0	0.28971	mg	
Material	2	Gold Plate				7.0	0.0050	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	7.0	1.5E-5	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	7.0	0.004985	mg	
Sub-Item	1	15POS.P PLATE3,4DIA				1.0	980.0	mg	
Material	2	NYLON				1.0	980.0	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	1.0	1.0	9.8	mg	
Substance	3	Aluminum, hydroxybis(octadecanoato-kappa.O)-	Supplier	300-92-5	1.0	1.0	9.8	mg	
Substance	3	Ethylene-(methacrylic acid) plastic – ISO 1043-1 Term EMA	Supplier	1043-1-EMA	10.0	1.0	98.0	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	15.0	1.0	147.0	mg	
Substance	3	Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Supplier	32131-17-2	73.0	1.0	715.4	mg	
Sub-Item	1	HDP-20 BOARDLOCK				2.0	167.8	mg	
Material	2	Phos Bronze				2.0	165.0	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6835	2.0	156.22778	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	2.0	0.033	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	2.0	0.0165	mg	

Substance	3	Tin	Supplier	7440-31-5	4.5	2.0	7.425	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	2.0	0.02475	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	2.0	0.165	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.0165	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.00165	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	2.0	0.495	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	2.0	0.165	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.165	mg	
Substance	3	Cadmium	Cadmium/Cad mium Compounds	7440-43-9	0.01	2.0	0.0165	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.0825	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	2.0	0.165	mg	
Substance	3	Mercury	Mercury/Mercu ry Compounds	7439-97-6	5.0E-4	2.0	8.25E-4	mg	
Material	2	Nickel Plate				2.0	1.1	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.0022	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.0011	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	1.0967	mg	
Material	2	Tin Plate				2.0	1.7	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	2.0	0.0016983	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	2.0	1.6983	mg	
Sub-Item	1	HD-20 PLUG CONTACT, LOOSE PIECE				8.0	135.221	mg	
Material	2	Gold Plate				8.0	0.083	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	8.0	0.082751	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	0.3	8.0	2.49E-4	mg	
Material	2	Phos Bronze				8.0	133.4	mg	
Substance	3	Copper	Supplier	7440-50-8	94.6835	8.0	126.30779	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	8.0	0.02668	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	8.0	0.01334	mg	
Substance	3	Tin	Supplier	7440-31-5	4.5	8.0	6.003	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.015	8.0	0.02001	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	8.0	0.1334	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	8.0	0.01334	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	8.0	0.001334	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.3	8.0	0.4002	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.1	8.0	0.1334	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	8.0	0.1334	mg	
Substance	3	Cadmium	Cadmium/Cad mium Compounds	7440-43-9	0.01	8.0	0.01334	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	8.0	0.0667	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	8.0	0.1334	mg	
Substance	3	Mercury	Mercury/Mercu ry Compounds	7439-97-6	5.0E-4	8.0	6.67E-4	mg	
Material	2	Nickel Plate				8.0	1.116	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	8.0	0.002232	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	8.0	0.001116	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	8.0	1.11265	mg	
Material	2	Tin Plate				8.0	0.617	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0999	8.0	6.1638E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.9001	8.0	0.61638	mg	
Material	2	Gold Plate				8.0	0.0050	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	8.0	1.5E-5	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	8.0	0.004985	mg	