



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	Penica, John R	Contact Title	Sr Mgr Environmental Engineering, IND Central Eng		
Company Unique ID	TE Connectivity	Response Date	2017-12-12	Contact Email	jrpenica@te.com				
Contact Phone Number	1-717-592-3266								
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	T2040163201-000	Amount	82255.8	Version	-	Identity			
Manufacturer Item Name	HE-016-FS	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-0117	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
Material	1	CONTACT HOLDER-Silver plating				1.0	96.0	mg	
Substance	2	Silver	Supplier	7440-22-4	100.0	1.0	96.0	mg	
Material	1	CONTACT SPRING				1.0	3612.8	mg	
Substance	2	Chromium	Supplier	7440-47-3	18.0	1.0	650.304	mg	
Substance	2	Carbon	Supplier	7440-44-0	0.15	1.0	5.4192	mg	
Substance	2	Sulfur	Supplier	7704-34-9	0.03	1.0	1.08384	mg	
Substance	2	Iron	Supplier	7439-89-6	70.775	1.0	2556.9592	mg	
Substance	2	Phosphorus	Supplier	7723-14-0	0.045	1.0	1.62576	mg	
Substance	2	Manganese	Supplier	7439-96-5	2.0	1.0	72.256	mg	
Substance	2	Silicon	Supplier	7440-21-3	1.0	1.0	36.128	mg	
Substance	2	Nickel	Nickel	7440-02-0	8.0	1.0	289.024	mg	
Material	1	GROUND FIXED SCREW & WASHER				1.0	2880.0	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	2.88	mg	
Substance	2	Manganese	Supplier	7439-96-5	1.0	1.0	28.8	mg	
Substance	2	Sulfur	Supplier	7704-34-9	0.3	1.0	8.64	mg	
Substance	2	Phosphorus	Supplier	7723-14-0	0.04	1.0	1.152	mg	
Substance	2	Iron	Supplier	7439-89-6	98.31	1.0	2831.328	mg	
Substance	2	Carbon	Supplier	7440-44-0	0.2	1.0	5.76	mg	
Substance	2	Nickel	Nickel	7440-02-0	0.05	1.0	1.44	mg	
Material	1	SOCKET CONTACT-Silver plating				1.0	160.0	mg	
Substance	2	Silver	Supplier	7440-22-4	100.0	1.0	160.0	mg	
Material	1	FEMALE GROUNDING CONTACT-Nickel plating				1.0	40.0	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.04	mg	
Substance	2	Nickel	Nickel	7440-02-0	99.9	1.0	39.96	mg	
Material	1	SOCKET CONTACT				1.0	10240.0	mg	
Substance	2	Tin	Supplier	7440-31-5	0.127	1.0	13.0048	mg	
Substance	2	Zinc	Supplier	7440-66-6	38.858	1.0	3979.0592	mg	

Substance	2	Iron	Supplier	7439-89-6	0.213	1.0	21.8112	mg	
Substance	2	Copper	Supplier	7440-50-8	59.0	1.0	6041.6	mg	
Substance	2	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0020	1.0	0.2048	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	1.8	1.0	184.32	mg	6(c) Lead as an alloying element in copper containing up to 4% lead by weight
Material	1	FEMALE INSERT				1.0	31800.0	mg	
Substance	2	Octadecanamide, N,N-1,2-ethanediylobis-	Supplier	110-30-5	0.3	1.0	95.4	mg	
Substance	2	Poly[oxy-carbon-yloxy-1,4-phenylene(1-methylethylidene)-1,4-phenylene]	Supplier	24936-68-3	78.95	1.0	25106.1	mg	
Substance	2	Glass, oxide, chemicals	Supplier	65997-17-3	20.0	1.0	6360.0	mg	
Substance	2	Phenol, 4,4-(1-methylethylidene)bis[2,6-dibromo-, polymer with 2,2-[(1-methylethylidene)bis[(2,6-dibromo-4,1-phenylene)oxy-methylene]]bis[oxirane]	Supplier	68928-70-1	0.75	1.0	238.5	mg	
Material	1	CONTACT HOLDER				1.0	9760.0	mg	
Substance	2	Copper	Supplier	7440-50-8	61.3	1.0	5982.88	mg	
Substance	2	Iron	Supplier	7439-89-6	0.1	1.0	9.76	mg	
Substance	2	Zinc	Supplier	7440-66-6	38.349	1.0	3742.8624	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.201	1.0	19.6176	mg	6(c) Lead as an alloying element in copper containing up to 4% lead by weight
Substance	2	Nickel	Nickel	7440-02-0	0.05	1.0	4.88	mg	
Material	1	FEMALE GROUNDING CONTACT				1.0	11532.0	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.201	1.0	23.17932	mg	6(c) Lead as an alloying element in copper containing up to 4% lead by weight
Substance	2	Copper	Supplier	7440-50-8	61.3	1.0	7069.116	mg	
Substance	2	Zinc	Supplier	7440-66-6	38.349	1.0	4422.40668	mg	
Substance	2	Iron	Supplier	7439-89-6	0.1	1.0	11.532	mg	
Substance	2	Nickel	Nickel	7440-02-0	0.05	1.0	5.766	mg	
Material	1	GROUND SCREW				1.0	1628.0	mg	
Substance	2	Manganese	Supplier	7439-96-5	1.0	1.0	16.28	mg	
Substance	2	Carbon	Supplier	7440-44-0	0.2	1.0	3.256	mg	
Substance	2	Phosphorus	Supplier	7723-14-0	0.04	1.0	0.6512	mg	
Substance	2	Sulfur	Supplier	7704-34-9	0.3	1.0	4.884	mg	
Substance	2	Iron	Supplier	7439-89-6	98.31	1.0	1600.4868	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.628	mg	
Substance	2	Nickel	Nickel	7440-02-0	0.05	1.0	0.814	mg	
Material	1	GROUND SCREW-Nickel plating				1.0	3.0	mg	
Substance	2	Nickel	Nickel	7440-02-0	99.9	1.0	2.997	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0030	mg	
Material	1	GROUND FIXED SCREW & WASHER-Nickel plating				1.0	4.0	mg	
Substance	2	Nickel	Nickel	7440-02-0	99.9	1.0	3.996	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0040	mg	

Material	1	FEMALE INSERT COVER				1.0	10500.0	mg	
Substance	2	Aliphatic Fluorinated flame retardant - ISO 1043-4 code #FR(25)	Supplier	1043-4-FR25	0.5	1.0	52.5	mg	
Substance	2	9,10-Anthracenedione, 1,4-bis[(2-methylphenyl)amino]-	Supplier	6737-68-4	0.1	1.0	10.5	mg	
Substance	2	9,10-Anthracenedione, 1,8-bis[(4-methylphenyl)amino]-	Supplier	82-16-6	0.1	1.0	10.5	mg	
Substance	2	Phenol, 2,4-bis(1,1-dimethylethyl)-, 1,1,1-phosphite	Supplier	31570-04-4	0.5	1.0	52.5	mg	
Substance	2	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[phenol], 4-(1-methyl-1-phenylethyl)phenyl ester	Supplier	111211-39-3	98.64	1.0	10357.2	mg	
Substance	2	Octaphenylcyclotetrasiloxane	Supplier	546-56-5	0.15	1.0	15.75	mg	
Substance	2	4,4'-isopropylidene diphenol (bisphenol A; BPA)	Supplier	80-05-7	0.01	1.0	1.05	mg	