



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	2017-03-20	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	5747827-4	Amount	6864.356867	Version	-	Identity			
Manufacturer Item Name	09 MSFL PLUG RA 590L(IN,FM,BL)	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-0616	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								
Product Disclosure									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Sub-Item	1	20 DF PIN .025 SLDR-TAIL 1.072				4.0	82.8902	mg	
Material	2	Gold Plate				4.0	0.0112	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	4.0	3.36E-5	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	4.0	0.0111664	mg	
Material	2	Tin Plate				4.0	0.396	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	4.0	7.92E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	4.0	0.39493	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	4.0	2.772E-4	mg	
Material	2	Nickel Plate				4.0	0.173	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	4.0	3.46E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	4.0	1.73E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	4.0	0.17248	mg	
Material	2	Brass				4.0	82.19	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	4.0	8.219E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	4.0	23.03169	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	4.0	0.041095	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	4.0	0.008219	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	4.0	0.041095	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	4.0	0.08219	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	4.0	58.76585	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	4.0	8.219E-4	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	4.0	0.008219	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	4.0	4.1095E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	4.0	0.16438	mg	

Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	4.0	0.0041095	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	4.0	0.041095	mg	
Material	2	Gold Plate				4.0	0.12	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	4.0	0.11964	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	4.0	3.6E-4	mg	
Sub-Item	1	09 MSFL PLUG RA 590 HSG				1.0	2978.22	mg	
Material	2	PA66-GF25				1.0	2978.22	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0909	3.5	1.0	104.2377	mg	
Substance	3	Benzenamine, reaction products with aniline hydrochloride and nitrobenzene	Supplier	101357-15-7	4.0	1.0	119.1288	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	25.0	1.0	744.555	mg	
Substance	3	Poly[[imino(1,6-dioxo-1,6-hexanediy)]imino-1,6-hexanediy]]	Supplier	32131-17-2	61.5	1.0	1831.6053	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	6.0	1.0	178.6932	mg	
Sub-Item	1	EYELET, FORMED, TIN				2.0	154.74	mg	
Material	2	Copper Plate				2.0	3.71	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.00371	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	2.0	3.70629	mg	
Material	2	Brass				2.0	148.0	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	0.00148	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	2.0	41.4733	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	2.0	0.074	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.0148	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	2.0	0.074	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.148	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	2.0	105.82	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.00148	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.0148	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	7.4E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	2.0	0.296	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	2.0	0.0074	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.074	mg	
Material	2	Tin Plate				2.0	3.03	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	2.0	0.002121	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.00606	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	2.0	3.02182	mg	
Sub-Item	1	20 DF PIN .025 SLDR-TAIL 1.296				5.0	95.2859	mg	
Material	2	Gold Plate				5.0	0.0112	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	5.0	3.36E-5	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	5.0	0.0111664	mg	
Material	2	Tin Plate				5.0	0.029	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	5.0	5.8E-5	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	5.0	0.0289217	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	5.0	2.03E-5	mg	
Material	2	Nickel Plate				5.0	0.173	mg	

Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	5.0	3.46E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	5.0	1.73E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	5.0	0.17248	mg	
Material	2	Brass				5.0	94.93	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	5.0	9.493E-4	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	5.0	26.60176	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	5.0	0.047465	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	5.0	0.009493	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	5.0	0.047465	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	5.0	0.09493	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	5.0	67.87495	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	5.0	9.493E-4	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	5.0	0.009493	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	5.0	4.7465E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	5.0	0.18986	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	5.0	0.0047465	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	5.0	0.047465	mg	
Material	2	Gold Plate				5.0	0.1427	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	5.0	0.14227	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	5.0	4.281E-4	mg	
Sub-Item	1	BOARDLOCK, STRIP, PLATED				2.0	131.89	mg	
Material	2	Tin Plate				2.0	2.6	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.0052	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	2.0	2.59298	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	2.0	0.00182	mg	
Material	2	Nickel Plate				2.0	1.59	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	2.0	0.00318	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	2.0	0.00159	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	2.0	1.58523	mg	
Material	2	Brass				2.0	127.7	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.0010	2.0	0.001277	mg	
Substance	3	Zinc	Supplier	7440-66-6	28.0225	2.0	35.78473	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	2.0	0.06385	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.01277	mg	
Substance	3	Iron	Supplier	7439-89-6	0.05	2.0	0.06385	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.1277	mg	
Substance	3	Copper	Supplier	7440-50-8	71.5	2.0	91.3055	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.001277	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.01277	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	6.385E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.2	2.0	0.2554	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	2.0	0.006385	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	2.0	0.06385	mg	
Sub-Item	1	SHELL, SZ1 PLUG 590 PLST				1.0	1926.850167	mg	
Material	2	Copper Plate				1.0	24.560276	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.02456028	mg	
Substance	3	Copper	Supplier	7440-50-8	99.9	1.0	24.53572	mg	
Material	2	Carbon Steel				1.0	1862.0	mg	
Substance	3	Aluminum	Supplier	7429-90-5	0.08	1.0	1.4896	mg	
Substance	3	Sulfur	Supplier	7704-34-9	0.02	1.0	0.3724	mg	
Substance	3	Carbon	Supplier	7440-44-0	0.02	1.0	0.3724	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	1.0	0.1862	mg	

Substance	3	Phosphorus	Supplier	7723-14-0	0.02	1.0	0.3724	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.15	1.0	2.793	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	1.0	1.862	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	1.0	0.1862	mg	
Substance	3	Molybdenum	Supplier	7439-98-7	0.75	1.0	13.965	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.4	1.0	7.448	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.1	1.0	1.862	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.01862	mg	
Substance	3	Iron	Supplier	7439-89-6	98.1785	1.0	1828.08367	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.05	1.0	0.931	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.01	1.0	0.1862	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.00931	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	1.862	mg	
Material	2	Tin Plate				1.0	40.289891	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	1.0	0.02820292	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.08057978	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	1.0	40.18111	mg	
Sub-Item	1	INSERT_COLD PRESS,PLTD				2.0	289.0182	mg	
Material	2	Tri Chrome Film				2.0	0.0182	mg	
Substance	3	Silicate(2-), hexafluoro-, hydrogen (1:2)	Supplier	16961-83-4	30.0	2.0	0.00546	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	10.0	2.0	0.00182	mg	
Substance	3	Chromium chloride (CrCl3), hydrate (1:6)	Supplier	10060-12-5	60.0	2.0	0.01092	mg	
Material	2	Zinc Alloy				2.0	289.0	mg	
Substance	3	Iron	Supplier	7439-89-6	0.08	2.0	0.2312	mg	
Substance	3	Silicon	Supplier	7440-21-3	0.035	2.0	0.10115	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.01	2.0	0.0289	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	2.0	0.00289	mg	
Substance	3	Tin	Supplier	7440-31-5	0.0020	2.0	0.00578	mg	
Substance	3	Magnesium	Supplier	7439-95-4	0.05	2.0	0.1445	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.02	2.0	0.0578	mg	
Substance	3	Copper	Supplier	7440-50-8	0.1	2.0	0.289	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	2.0	0.289	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.05	2.0	0.1445	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	2.0	0.0289	mg	
Substance	3	Zinc	Supplier	7440-66-6	95.2145	2.0	275.1699	mg	
Substance	3	Aluminum	Supplier	7429-90-5	4.3	2.0	12.427	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.02	2.0	0.0578	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0030	2.0	0.00867	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	2.0	0.001445	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.0040	2.0	0.01156	mg	