



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	John R. Penica	Contact Title	Sr. Mgr. Global Product Environmental Compliance_ INDUSTRIAL		
Company Unique ID	TE Connectivity	Response Date	2018-03-05	Contact Email	jrpenica@te.com				
Contact Phone Number	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	T4110012051-000	Amount	57020.0	Version	-	Identity			
Manufacturer Item Name	M12 F, 5P GOLD A_CODE S SHIELDED PG9	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	Shielding Ring-Nickel Plating				1.0	7.8	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0078	mg	
Substance	2	Nickel	Nickel	7440-02-0	99.9	1.0	7.7922	mg	
Material	1	Contact				1.0	2398.4	mg	
Substance	2	Phosphorus	Supplier	7723-14-0	0.35	1.0	8.3944	mg	
Substance	2	Lithium	Supplier	7439-93-2	0.05	1.0	1.1992	mg	
Substance	2	Zinc	Supplier	7440-66-6	0.2	1.0	4.7968	mg	
Substance	2	Copper	Supplier	7440-50-8	90.3	1.0	2165.7552	mg	
Substance	2	Tin	Supplier	7440-31-5	9.0	1.0	215.856	mg	
Substance	2	Iron	Supplier	7439-89-6	0.1	1.0	2.3984	mg	
Material	1	PRESS SCREW				1.0	12387.8	mg	
Substance	2	Iron	Supplier	7439-89-6	0.11	1.0	13.62658	mg	
Substance	2	Copper	Supplier	7440-50-8	59.64	1.0	7388.08392	mg	
Substance	2	Zinc	Supplier	7440-66-6	38.15	1.0	4725.9457	mg	
Substance	2	Nickel	Nickel	7440-02-0	0.98	1.0	121.40044	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	1.12	1.0	138.74336	mg	6(c) Lead as an alloying element in copper containing up to 4% lead by weight
Material	1	Connect Nut				1.0	3345.9	mg	
Substance	2	Nickel	Nickel	7440-02-0	0.98	1.0	32.78982	mg	
Substance	2	Zinc	Supplier	7440-66-6	38.15	1.0	1276.46085	mg	
Substance	2	Copper	Supplier	7440-50-8	59.64	1.0	1995.49476	mg	
Substance	2	Iron	Supplier	7439-89-6	0.11	1.0	3.68049	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	1.12	1.0	37.47408	mg	6(c) Lead as an alloying element in copper containing up to 4% lead by weight
Material	1	Shielding Ring				1.0	952.2	mg	
Substance	2	Zinc	Supplier	7440-66-6	38.15	1.0	363.2643	mg	
Substance	2	Copper	Supplier	7440-50-8	59.64	1.0	567.89208	mg	

Substance	2	Iron	Supplier	7439-89-6	0.11	1.0	1.04742	mg	
Substance	2	Nickel	Nickel	7440-02-0	0.98	1.0	9.33156	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	1.12	1.0	10.66464	mg	6(c) Lead as an alloying element in copper containing up to 4% lead by weight
Material	1	O-ring				1.0	218.0	mg	
Substance	2	Rubber, silicone	Supplier	63394-02-5	100.0	1.0	218.0	mg	
Material	1	Spring				1.0	67.0	mg	
Substance	2	Iron	Supplier	7439-89-6	72.05	1.0	48.2735	mg	
Substance	2	Manganese	Supplier	7439-96-5	1.22	1.0	0.8174	mg	
Substance	2	Silicon	Supplier	7440-21-3	0.32	1.0	0.2144	mg	
Substance	2	Carbon	Supplier	7440-44-0	0.07	1.0	0.0469	mg	
Substance	2	Phosphorus	Supplier	7723-14-0	0.04	1.0	0.0268	mg	
Substance	2	Chromium	Supplier	7440-47-3	18.25	1.0	12.2275	mg	
Substance	2	Nickel	Nickel	7440-02-0	8.05	1.0	5.3935	mg	
Material	1	Contact -gold plating				1.0	1.6	mg	
Substance	2	Gold	Supplier	7440-57-5	99.7	1.0	1.5952	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0217	0.3	1.0	0.0048	mg	
Material	1	Grounding Contact				1.0	669.54	mg	
Substance	2	Lithium	Supplier	7439-93-2	0.05	1.0	0.33477	mg	
Substance	2	Iron	Supplier	7439-89-6	0.1	1.0	0.66954	mg	
Substance	2	Tin	Supplier	7440-31-5	9.0	1.0	60.2586	mg	
Substance	2	Copper	Supplier	7440-50-8	90.3	1.0	604.59462	mg	
Substance	2	Zinc	Supplier	7440-66-6	0.2	1.0	1.33908	mg	
Substance	2	Phosphorus	Supplier	7723-14-0	0.35	1.0	2.34339	mg	
Material	1	PLASTIC SHELL				1.0	40.0	mg	
Substance	2	Nitrogen compounds - ISO 1043-4 code #FR(30)	Supplier	1043-4-FR30	10.0	1.0	4.0	mg	
Substance	2	Benzenamine, reaction products with aniline hydrochloride and nitrobenzene	Supplier	101357-15-7	0.6	1.0	0.24	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0217	1.0	1.0	0.4	mg	
Substance	2	Polyamide Polymer Blend - ISO 1043-1 Term PA66+PA6	Supplier	1043-1-PA66+PA6	88.4	1.0	35.36	mg	
Material	1	Grounding Contact -gold plating				1.0	0.46	mg	
Substance	2	Gold	Supplier	7440-57-5	99.7	1.0	0.45862	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0217	0.3	1.0	0.00138	mg	
Material	1	Female Housing				1.0	2510.0	mg	
Substance	2	Glass, oxide, chemicals	Supplier	65997-17-3	25.0	1.0	627.5	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0217	1.0	1.0	25.1	mg	
Substance	2	Poly[[imino(1,6-dioxo-1,6-hexanediy)]imino-1,6-hexanediy]]	Supplier	32131-17-2	65.5	1.0	1644.05	mg	
Substance	2	Inorganic Red Phosphorus flame retardant - ISO 1043-4 code #FR(52)	Supplier	1043-4-FR52	6.5	1.0	163.15	mg	
Substance	2	Carbon black	Supplier	1333-86-4	1.0	1.0	25.1	mg	
Substance	2	Zinc oxide (ZnO)	Supplier	1314-13-2	1.0	1.0	25.1	mg	

Material	1	METAL STRAIGHT BODY				1.0	17748.0	mg	
Substance	2	Iron	Supplier	7439-89-6	0.11	1.0	19.5228	mg	
Substance	2	Copper	Supplier	7440-50-8	59.64	1.0	10584.9072	mg	
Substance	2	Zinc	Supplier	7440-66-6	38.15	1.0	6770.862	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	1.12	1.0	198.7776	mg	6(c) Lead as an alloying element in copper containing up to 4% lead by weight
Substance	2	Nickel	Nickel	7440-02-0	0.98	1.0	173.9304	mg	
Material	1	Pinch ring				1.0	780.0	mg	
Substance	2	Benzenamine, reaction products with aniline hydrochloride and nitrobenzene	Supplier	101357-15-7	0.6	1.0	4.68	mg	
Substance	2	Nitrogen compounds - ISO 1043-4 code #FR(30)	Supplier	1043-4-FR30	10.0	1.0	78.0	mg	
Substance	2	Polyamide Polymer Blend - ISO 1043-1 Term PA66+PA6	Supplier	1043-1-PA66+PA6	88.4	1.0	689.52	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0217	1.0	1.0	7.8	mg	
Material	1	Protection of Geopolitical				1.0	270.0	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-0217	1.0	1.0	2.7	mg	
Substance	2	Polyamide Polymer Blend - ISO 1043-1 Term PA66+PA6	Supplier	1043-1-PA66+PA6	88.4	1.0	238.68	mg	
Substance	2	Benzenamine, reaction products with aniline hydrochloride and nitrobenzene	Supplier	101357-15-7	0.6	1.0	1.62	mg	
Substance	2	Nitrogen compounds - ISO 1043-4 code #FR(30)	Supplier	1043-4-FR30	10.0	1.0	27.0	mg	
Material	1	Female Nut-Nickel Plating				1.0	28.7	mg	
Substance	2	Nickel	Nickel	7440-02-0	99.9	1.0	28.6713	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0287	mg	
Material	1	PG9 SEAL				1.0	740.0	mg	
Substance	2	Rubber, silicone	Supplier	63394-02-5	100.0	1.0	740.0	mg	
Material	1	Female Nut				1.0	14401.3	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	1.12	1.0	161.29456	mg	6(c) Lead as an alloying element in copper containing up to 4% lead by weight
Substance	2	Iron	Supplier	7439-89-6	0.11	1.0	15.84143	mg	
Substance	2	Zinc	Supplier	7440-66-6	38.15	1.0	5494.09595	mg	
Substance	2	Copper	Supplier	7440-50-8	59.64	1.0	8588.93532	mg	
Substance	2	Nickel	Nickel	7440-02-0	0.98	1.0	141.13274	mg	
Material	1	METAL STRAIGHT BODY-Nickel Plating				1.0	72.0	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.072	mg	
Substance	2	Nickel	Nickel	7440-02-0	99.9	1.0	71.928	mg	
Material	1	SCREW FOR PRESSING WIRE				1.0	315.0	mg	
Substance	2	Silicon	Supplier	7440-21-3	0.04	1.0	0.126	mg	
Substance	2	Phosphorus	Supplier	7723-14-0	0.01	1.0	0.0315	mg	
Substance	2	Carbon	Supplier	7440-44-0	17.0	1.0	53.55	mg	

Substance	2	Sulfur	Supplier	7704-34-9	0.01	1.0	0.0315	mg	
Substance	2	Manganese	Supplier	7439-96-5	78.0	1.0	245.7	mg	
Substance	2	Iron	Supplier	7439-89-6	4.89	1.0	15.4035	mg	
Substance	2	Aluminum	Supplier	7429-90-5	0.05	1.0	0.1575	mg	
Material	1	PRESS SCREW-Nickel Plating				1.0	42.2	mg	
Substance	2	Nickel	Nickel	7440-02-0	99.9	1.0	42.1578	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0422	mg	
Material	1	Connect Nut- Nickel Plating				1.0	24.1	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	0.0241	mg	
Substance	2	Nickel	Nickel	7440-02-0	99.9	1.0	24.0759	mg	