



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, Eng Proc Opt/LEANPD		
Company Unique ID	TE Connectivity	Response Date	2018-01-02	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	1658620-4	Amount	3332.272812	Version	-	Identity			
Manufacturer Item Name	20 NOVO MIL 15DP, LEAD FREE	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								
Product Disclosure									
Sub-Item/Material/Substance	Level	Name	Substance Category	Substance CAS	Substance Concentration	Quantity	Mass per Unit	UOM	Exemption
Sub-Item	1	020 COVER NOVO FT FULL WIDTH				1.0	660.0	mg	
Material	2	PBT-I-GF30-FR(17)				1.0	660.0	mg	
Substance	3	Dolomite (CaMg(CO3)2)	Supplier	16389-88-1	0.5	1.0	3.3	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	35.0	1.0	231.0	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	1.32	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.2	1.0	1.32	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	3.0	1.0	19.8	mg	
Substance	3	Talc (Mg3H2(SiO3)4)	Supplier	14807-96-6	2.0	1.0	13.2	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	1.0	1.0	6.6	mg	
Substance	3	Chlorite-group minerals	Supplier	1318-59-8	0.5	1.0	3.3	mg	
Substance	3	Carbon black	Supplier	1333-86-4	1.0	1.0	6.6	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	36.6	1.0	241.56	mg	

Substance	3	Phosphoric acid, zinc salt (2:3)	Supplier	7779-90-0	0.5	1.0	3.3	mg	
Substance	3	Aromatic Brominated flame retardant with Antimony - ISO 1043-4 code #FR(17)	Supplier	1043-4-FR17	18.0	1.0	118.8	mg	
Substance	3	Quartz (SiO2)	Supplier	14808-60-7	0.5	1.0	3.3	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	1.0	1.0	6.6	mg	
Sub-Item	1	CONTACT, NOVO, PLTD, LEAD FREE				20.0	43.6136406	mg	
Material	2	Gold Plate				20.0	0.0017206	mg	
Substance	3	Gold	Supplier	7440-57-5	99.7	20.0	0.00171544	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	20.0	1.0E-5	mg	
Material	2	Phos Bronze				20.0	43.12	mg	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	20.0	0.04312	mg	
Substance	3	Antimony	Supplier	7440-36-0	0.01	20.0	0.004312	mg	
Substance	3	Zinc	Supplier	7440-66-6	0.2	20.0	0.08624	mg	
Substance	3	Arsenic	Supplier	7440-38-2	0.0050	20.0	0.002156	mg	
Substance	3	Copper	Supplier	7440-50-8	90.0485	20.0	38.82891	mg	
Substance	3	Manganese	Supplier	7439-96-5	0.02	20.0	0.008624	mg	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	20.0	0.15092	mg	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	20.0	4.312E-4	mg	
Substance	3	Iron	Supplier	7439-89-6	0.1	20.0	0.04312	mg	
Substance	3	Chromium	Supplier	7440-47-3	0.01	20.0	0.004312	mg	
Substance	3	Tin	Supplier	7440-31-5	9.0	20.0	3.8808	mg	
Substance	3	Nickel	Nickel	7440-02-0	0.1	20.0	0.04312	mg	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	20.0	2.156E-4	mg	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	20.0	0.002156	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	20.0	0.02156	mg	
Material	2	Nickel Plate				20.0	0.37232	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	20.0	7.4464E-4	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	20.0	3.7232E-4	mg	
Substance	3	Nickel	Nickel	7440-02-0	99.7	20.0	0.3712	mg	
Material	2	Tin Plate				20.0	0.1196	mg	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	20.0	2.392E-4	mg	
Substance	3	Tin	Supplier	7440-31-5	99.73	20.0	0.11928	mg	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	20.0	8.372E-5	mg	
Sub-Item	1	020 HOUSING NOVO MIL				1.0	1800.0	mg	
Material	2	(PBT+PC)-GF30				1.0	1800.0	mg	
Substance	3	Phosphoric acid, zinc salt (2:1)	Supplier	13598-37-3	0.3	1.0	5.4	mg	
Substance	3	Carbon black	Supplier	1333-86-4	0.5	1.0	9.0	mg	
Substance	3	Acetic acid ethenyl ester, polymer with ethene	Supplier	24937-78-8	2.5	1.0	45.0	mg	
Substance	3	Paraffin waxes and Hydrocarbon waxes	Supplier	8002-74-2	0.5	1.0	9.0	mg	
Substance	3	Antimony oxide (Sb2O3)	Supplier	1309-64-4	5.0	1.0	90.0	mg	
Substance	3	Furan, tetrahydro-	Supplier	109-99-9	0.2	1.0	3.6	mg	
Substance	3	Ethene, 1,1,2,2-tetrafluoro-, homopolymer	Supplier	9002-84-0	0.5	1.0	9.0	mg	

Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[phenol], 4-(1-methyl-1-phenylethyl)phenyl ester	Supplier	111211-39-3	25.0	1.0	450.0	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	1.8	mg	
Substance	3	Copper, [29H,31H-phthalocyaninato(2-)-.kappa.N29,.kappa.N30,.kappa.N31,.kappa.N32]-, (SP-4-1)-	Supplier	147-14-8	0.5	1.0	9.0	mg	
Substance	3	1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Supplier	30965-26-5	19.1	1.0	343.8	mg	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	30.0	1.0	540.0	mg	
Substance	3	Silica gel, pptd., cryst.-free	Supplier	112926-00-8	0.4	1.0	7.2	mg	
Substance	3	2-Propenenitrile, polymer with ethenylbenzene	Supplier	9003-54-7	0.4	1.0	7.2	mg	
Substance	3	Carbonic dichloride, polymer with 4,4-(1-methylethylidene)bis[2,6-dibromophenol], bis(2,4,6-tribromophenyl) ester	Brominated Flame Retardants (other than PBBs or PBDEs)	71342-77-3	15.0	1.0	270.0	mg	