



<b>Form Type</b>	Distribute	<b>Version</b>	2.0	<b>Ref</b>	IPC 1752A	<b>Sectionals</b>	Manufacturing Info/ Material Info	<b>Subsectionals</b>	D, A
<b>Supplier Information</b>									
<b>Company Name</b>	TE Connectivity	<b>Request Document ID</b>		<b>Contact Name</b>	Benfer David W	<b>Contact Title</b>	Product Compliance Engineer for DND		
<b>Company Unique ID</b>	TE Connectivity	<b>Response Date</b>	2017-07-17	<b>Contact Email</b>	dave.benfer@te.com				
<b>Contact Phone Number</b>	1-717-592-3266								
<b>Legal Statement</b>									
<b>Supplier Acceptance</b>	true								
<b>Legal Statement</b>									
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.									
<b>Product</b>									
<b>Manufacturer Item number</b>	1658537-5	<b>Amount</b>	203.8987966	<b>Version</b>	-	<b>Identity</b>			
<b>Manufacturer Item Name</b>	CONT. SOCKET, PLATED, 20DF, S TRIP, #20-24	<b>Weight Uom</b>	mg	<b>Mfr Site</b>		<b>Authority</b>			
<b>Date</b>		<b>UOM</b>	Each						
<b>EUroHS-0508</b>	Product(s) meets EU RoHS requirement without any exemptions								
<b>ChinaRoHS-0508</b>	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								
<b>EUREACH-0616</b>	REACH Candidate Substances of Very High Concern ARE NOT Contained in the Product Above the Limits per the Definition within REACH								
<b>Complex Article Description</b>	REACH Candidate Substances of Very High Concern according to Once an Article Always an Article are Not Yet Reviewed								
<b>Manufacturing Information</b>									
<b>J-STD-020 MSL Rating</b>		<b>Max Total a Wave Time</b>		<b>Ramp Rate</b>		<b>Wave Additional Info</b>			
<b>Classification Temp</b>		<b>Max Wave Solder Time</b>	0.0	<b>Ramp Down Rate</b>		<b>Psi Rating Reflow</b>			
<b>Max Time Within 5</b>		<b>Psi Rating Wave</b>		<b>Package Designator</b>		<b>Size</b>	0.0		
<b>Time Above 217</b>		<b>Reflow Additional Info</b>		<b>Preheat Max Temp</b>		<b>Terminal Base Alloy</b>	Cu Alloy		
<b>Preheat Duration</b>		<b>bulk Solder Termination</b>	Not Applicable	<b>Nbr or Reflow Cycles</b>		<b>Terminal Plating</b>	Matte Tin (Sn) - reflowed over Nickel (Ni) barrier		
<b>Preheat Min Temp</b>		<b>Nbr of Instances</b>	0	<b>Component Temp Spike</b>		<b>Shape</b>	Not Applicable		
<b>Product Disclosure</b>									
<b>Sub-Item/Material/Substance</b>	<b>Level</b>	<b>Name</b>	<b>Substance Category</b>	<b>Substance CAS</b>	<b>Substance Concentration</b>	<b>Quantity</b>	<b>Mass per Unit</b>	<b>UOM</b>	<b>Exemption</b>
Material	1	Phos Bronze				1.0	203.0	mg	
Substance	2	Copper	Supplier	7440-50-8	94.6985	1.0	192.23796	mg	
Substance	2	Manganese	Supplier	7439-96-5	0.02	1.0	0.0406	mg	
Substance	2	Chromium	Supplier	7440-47-3	0.01	1.0	0.0203	mg	
Substance	2	Tin	Supplier	7440-31-5	4.5	1.0	9.135	mg	
Substance	2	Arsenic	Supplier	7440-38-2	0.0050	1.0	0.01015	mg	
Substance	2	Iron	Supplier	7439-89-6	0.1	1.0	0.203	mg	
Substance	2	Antimony	Supplier	7440-36-0	0.01	1.0	0.0203	mg	
Substance	2	Beryllium	Supplier	7440-41-7	0.0010	1.0	0.00203	mg	
Substance	2	Zinc	Supplier	7440-66-6	0.3	1.0	0.609	mg	
Substance	2	Phosphorus	Supplier	7723-14-0	0.1	1.0	0.203	mg	
Substance	2	Cobalt	Supplier	7440-48-4	0.1	1.0	0.203	mg	
Substance	2	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	1.0	0.01015	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.05	1.0	0.1015	mg	
Substance	2	Nickel	Nickel	7440-02-0	0.1	1.0	0.203	mg	
Substance	2	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	1.0	0.001015	mg	
Material	1	Nickel Plate				1.0	0.7495	mg	

Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	0.001499	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.1	1.0	7.495E-4	mg	
Substance	2	Nickel	Nickel	7440-02-0	99.7	1.0	0.74725	mg	
Material	1	Gold Plate				1.0	0.0100766	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.3	1.0	3.02298E-5	mg	
Substance	2	Gold	Supplier	7440-57-5	99.7	1.0	0.01004637	mg	
Material	1	Tin Plate				1.0	0.13922	mg	
Substance	2	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	1.0	2.7844E-4	mg	
Substance	2	Tin	Supplier	7440-31-5	99.73	1.0	0.13884	mg	
Substance	2	Lead	Lead/Lead Compounds	7439-92-1	0.07	1.0	9.7454E-5	mg	