



<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>	Walther, Dirk	<b>Contact Title</b>	Mgr Project Management Engineering		
<b>Company Unique ID</b>	TE Connectivity	<b>Response Date</b>	2017-01-03	<b>Contact Email</b>	dwalther@te.com				
<b>Contact Phone Number</b>	+49-6251-1333382								
<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>	1379165-7	<b>Amount</b>	1.83997432	<b>Version</b>	-	<b>Identity</b>			
<b>Manufacturer Item Name</b>	4W MQS HDR POS MATE BLACK	<b>Weight Uom</b>	g	<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-1215</b>	REACH Candidate Substances of Very High Concern ARE NOT Contained in the Product Above the Limits per the Definition within REACH								
<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>	5.0	<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>	Not Applicable		
<b>Preheat Duration</b>		<b>bulk Solder Termination</b>	Not Applicable	<b>Nbr or Reflow Cycles</b>		<b>Terminal Plating</b>	Not Applicable		
<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>
Sub-Item	1	4W MQS HSG POS MATE BLACK				1.0	1.653	g	
Material	2	PCT-GF30				1.0	1.653	g	
Substance	3	1,4-Benzenedicarb oxyclic acid, 1,4-dimethyl ester, polymer with 1,4-cyclohexanedi methanol	Supplier	25135-20-0	62.45	1.0	1.0322985	g	
Substance	3	Ethene, homopolymer	Supplier	9002-88-4	4.0	1.0	0.06612	g	
Substance	3	Talc (Mg3H2(SiO3) 4)	Supplier	14807-96-6	1.0	1.0	0.01653	g	
Substance	3	2-Propenoic acid, methyl ester, polymer with ethene	Supplier	25103-74-6	1.0	1.0	0.01653	g	

Substance	3	Benzenepropionic 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	0.3465	1.0	0.00572764	g	
Substance	3	Formaldehyde, polymer with 2-(chloromethyl)oxirane and 2-methylphenol	Supplier	29690-82-2	0.665	1.0	0.01099245	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	1.525	1.0	0.02520825	g	
Substance	3	Benzenepropionic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 1,1-[2-[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-2-(hydroxymethyl)-1,3-propanediyl] ester	Supplier	84633-54-5	0.0035	1.0	5.7855E-5	g	
Substance	3	Glass, oxide, chemicals	Supplier	65997-17-3	28.975	1.0	0.47895675	g	
Substance	3	Poly(oxy-1,2-ethanediyl),a-(1-oxododecyl)-w-[(1-oxododecyl)oxy]-	Supplier	9005-02-1	0.035	1.0	5.7855E-4	g	
Sub-Item	1	0,63 SQR CONT PLTD 13,0MM				4.0	0.04674358	g	
Material	2	Tin Plate				4.0	9.5719E-4	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	4.0	1.91438E-6	g	
Substance	3	Tin	Supplier	7440-31-5	99.73	4.0	9.5461E-4	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.07	4.0	6.70033E-7	g	
Material	2	Nickel Plate				4.0	3.8103E-4	g	
Substance	3	Contains No Reportable TE5081-2 Substances	Supplier	TE5081-2-1212	0.2	4.0	7.6206E-7	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.1	4.0	3.8103E-7	g	
Substance	3	Nickel	Nickel	7440-02-0	99.7	4.0	3.7989E-4	g	
Material	2	Phos Bronze				4.0	0.04540536	g	
Substance	3	Antimony	Supplier	7440-36-0	0.01	4.0	4.540536E-6	g	
Substance	3	Copper	Supplier	7440-50-8	91.9385	4.0	0.04174501	g	
Substance	3	Chromium	Supplier	7440-47-3	0.01	4.0	4.540536E-6	g	
Substance	3	Zinc	Supplier	7440-66-6	0.3	4.0	1.3622E-4	g	
Substance	3	Manganese	Supplier	7439-96-5	0.02	4.0	9.081072E-6	g	
Substance	3	Beryllium	Supplier	7440-41-7	0.0010	4.0	4.540536E-7	g	
Substance	3	Cobalt	Supplier	7440-48-4	0.1	4.0	4.540536E-5	g	
Substance	3	Tin	Supplier	7440-31-5	7.0	4.0	0.00317838	g	
Substance	3	Phosphorus	Supplier	7723-14-0	0.35	4.0	1.5892E-4	g	
Substance	3	Arsenic	Supplier	7742-38-2	0.015	4.0	6.810804E-6	g	
Substance	3	Iron	Supplier	7439-89-6	0.1	4.0	4.540536E-5	g	
Substance	3	Mercury	Mercury/Mercury Compounds	7439-97-6	5.0E-4	4.0	2.270268E-7	g	
Substance	3	Cadmium	Cadmium/Cadmium Compounds	7440-43-9	0.0050	4.0	2.270268E-6	g	
Substance	3	Nickel	Nickel	7440-02-0	0.1	4.0	4.540536E-5	g	
Substance	3	Lead	Lead/Lead Compounds	7439-92-1	0.05	4.0	2.270268E-5	g	