



1102 Silver Lake Road  
Cary, IL USA 60013

Ph: 847-639-6400  
Fax: 847-639-1469 www.coilcraft.com



## Coilcraft Component 100% Material Breakdown

RoHS Compliant #:	DO3316P-104_L_
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Eu RoHS exemption used	MSL Rating per IPC/JSTD J-STD-020C: 260°C	Termination	RoHS Availability Date	Maximum Processing Temperature
None	1	Gold over Nickel over Phos Bronze	Since conception	Meets MIL-STD-202G method 210 and J-STD-020

Total Mass of the Unit specified in grams (g)	Homogeneous Material Name	Substance Name	CAS No.	Substance Mass. (g)	Additional information
1.196305	Base	Aromatic Polyester Resin	60088-52-0	0.0885214800	
		Fiberglass	65997-17-3	0.0384876000	
		Carbon Black	1333-86-4	0.0012829200	
	Ink	Pigment Portion - Not to Declare	No CAS	0.0000728000	
		Organic Ingredient - Not to Declare	No CAS	0.0000392000	
	Clip - Base Metal	Copper	7440-50-8	0.0757801831	
		Tin	7440-31-5	0.0039310067	
		Phosphorous	7723-14-0	0.0001604493	
		Iron	7439-89-6	0.0000802246	
	Clip - Ni Under Plating	Zinc	7440-66-6	0.0002326514	
		Lead	7439-92-1	0.0000401123	
		Nickel	7440-02-0	0.0010618041	
		Misc.	No CAS	0.0000005312	
	Clip - Au Outer Plating	Gold	7440-57-5	0.0001179782	
		Misc.	No CAS	0.0000000590	
	Core Material	Diiron Trioxide	1309-37-1	0.4008246125	
		Dimanganese Trioxide	1317-34-6	0.1849959750	
		Zinc Oxide	1314-13-2	0.0308326625	
	Core Coating	Carbon Black	1333-86-4	0.0004767938	
		Talc	14807-96-6	0.0022886100	
		Wood Flour	9004-34-6	0.0006675113	
		Epoxy Resin	24969-06-0	0.0099173100	
	Epoxy	Barium Sulfate	13462-86-7	0.0057215250	
		Epoxy Resin	No CAS	0.0210351850	
		Carbon Black	1333-86-4	0.0019977550	
		Further Additives, not to declare	No CAS	0.0004700600	
	Wire	Copper	7440-50-8	0.3153613193	
		Further Ingredients - Not to Declare	No CAS	0.0001577595	
	Wire Cover	Polyester Resin	68604-67-1	0.0111614751	
		Further Ingredients - Not to Declare	No CAS	0.0005874461	

Date: 5/1/2018

Intl: sb