


MATERIAL DECLARATION SHEET



Material Number	PER21			
Product Line	ENCODER			
Compliance Date	2019-07-31			
RoHS Compliant	YES	MSL	N/A	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Contact Holder	LCP	0.943	LCP		>99	29.083	29.38
				Additive		<1	0.294	
2	Slide Contact	t0.15 Phosphor Bronze	0.070	Cu	07440-50-8	91.8	2.002	2.18
				Sn	07440-31-5	8	0.174	
				P	07803-51-2	0.2	0.004	
		Ag		07440-22-4	99.99	2.180		
		additive			0.01	0.0002		
3	Leaf Spring	t0.2 Stainless Steel	0.098	C	07440-44-0	0.15	0.005	3.05
				Si	14464-46-1	1.0	0.031	
				Mn	07439-96-5	2.0	0.061	
				P	07803-51-2	0.045	0.001	
				S	07704-34-9	0.03	0.001	
				Cr	07440-47-3	8	0.244	
				Ni	07440-02-0	18	0.550	
				Fe	07439-89-6	70.775	2.161	
4	Insulation Case	LCP	1.284	LCP		>99	39.600	40
				Additive		<1	0.400	

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5	Terminal	t0.2 Phosphor Bronze	0.290	Cu	07440-50-8	91.8	8.293	9.03
				Sn	07440-31-5	8	0.723	
				P	07803-51-2	0.2	0.018	
				Ag	07440-22-4	99.99	9.033	
		additive			0.01	0.001		
6	Attaching Plate	t0.3 Tin Plated Steel	0.525	Fe	07439-89-6	91.9	15.030	16.36
				C	07440-44-0	0.05	0.008	
				Mn	07439-96-5	0.05	0.008	
				Sn	07440-31-5	8	1.308	
		Total weight (g)		3.21				

This Document was updated on:

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.