


MATERIAL DECLARATION SHEET



Material Number	EAW0J-XXX-XXX/128L			
Product Line	Sensors & Controls			
Compliance Date	Feb 17, 2007			
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	Hex Nut	Brass C260	1.5100	Copper	7440-50-8	70.00	11.824	16.89
				Zinc	7440-66-6	30.00	5.067	
2	Lock washer	Carbon Steel C1050	0.171	Carbon	7440-44-0	0.5	0.0116	2.31
				Iron	7439-89-6	98.7	2.281	
				Manganese	7439-96-5	0.75	0.01733	
				Phosphorus	7723-14-0	0.02	0.00046	
		Plating	0.0001	Nickel	10101-97-0	100	0.0014	0.0014
3	Ink	Ink	0.0159	DAIP Resin	1087-21-4	71.00	0.1525	0.2149
				Barium Sulfate	7727-43-7	28.00	0.0602	
				Pigment	84632-65-5	1.00	0.0021	
4	PCB Substrate	FR-4	1.5426	Copper	7440-50-8	40	8.3382	20.85
				Fiber Glass Wool	65997-17-3	30	6.2536	
				Phenol, 4,4'-(1-Methylethylidene) Bis [2,6-Dibromo-, Polymer with (Chloromethyl) Oxirane and 4,4'-(1-	26265-08-7	30	6.2536	
		Copper Anode	0.13712	Copper	7440-50-8	99.99	1.8527	1.85
		Solder Mask	0.02571	Phosphorus	7723-14-0	0.01	0.0002	0.35
		Resing Epoxy	24969-06-0	42	0.1459			

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				Barium sulfate	7727-43-7	40	0.139	0.07		
				Pigment Green 7	14832-14-5	1	0.0035			
				GF-Fibre	Proprietary	3	0.0104			
				Aromatic Hydrocarbons	63231-51-6	14	0.0486			
		Silkscreen	0.00514	Bisphenol A Diglycidyl Ether Homopolymer		25085-99-8	51		0.0354	
				Titanium Dioxide		13463-67-7	15		0.0104	
				Talc		14807-96-6	16		0.0111	
				Tripropylene Glycol Diacrylate		42978-66-5	16		0.0111	
		ENIG	0.00343	Silicon Dioxide		7631-86-9	2		0.0014	
				Gold		7440-57-5	30		0.0139	
5	Terminal Pin	Phosphor Bronze 5% A C510 Alloy	0.109	Nickel		7440-02-0	70	0.0324	0.05	
				Copper		7440-50-8	94.60	1.39		
				Iron		7439-89-6	0.06	0.0009		
				Phosphorus		7723-14-0	0.19	0.0028		
				Lead		7439-92-1	0.025	0.00037		
				Tin		7440-31-5	5.00	0.074		
				Zinc (Metal)		7440-66-6	0.10	0.0015		
		Misc., Not to Declare		Proprietary	0.025	0.00037				
		Plating	0.002	Nickel		7440-02-0	100	0.027		0.027
		Plating	0.002	Tin		7440-31-5	100	0.027		0.027
6	Contact Spring	Nickel Silver C770 Spacer Strip	0.013	Copper		7440-50-8	55	0.097	0.176	
				Nickel		7440-02-0	18	0.032		
				Zinc		7440-66-6	27	0.047		
		Brass C260 Laminated Back Up Strip	0.021	Copper		7440-50-8	70	0.199	0.28	
				Zinc		7440-66-6	30	0.085		
		Plating	0.0002	Tin		7440-31-5	100	0.003	0.003	

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7	Rotor	Resin	1.790	Nylon 6.6 (Polyhexamethylene Adipamide)	32131-17-2	66	15.964	24.19
				Glass Fiber	65997-17-3	32	7.740	
				Molybdenum Disulfide	1317-33-5	2	0.484	
8	Housing	Resin	2.24	PBT	26062-94-2	54.25	16.421	30.27
				Glass Fiber	65997-17-3	30	9.081	
				Halogenated Compound ISO 1043-4, Not Declarable	Proprietary	9	2.724	
				Antimony Trioxide	1309-64-4	3.5	1.059	
				Carbon Black	1333-86-4	1.25	0.378	
				Further Additives, Not to Declare	Proprietary	2	0.605	
9	Oring	Silicone Rubber Compound	0.01	Siloxanes and Silicones	68083-18-1	50.8	0.069	0.135
				Silica	7631-86-9	22.6	0.031	
				Diatomaceous Earth	68855-54-9	22.6	0.031	
				Polydimethylsiloxane	70131-67-8	3.4	0.0046	
				Magnesium Distearate	557-04-0	0.6	0.0008	
10	Solder	Solder Paste	0.034	Tin	7440-31-5	95	0.436	0.46
				Silver	7440-22-4	3	0.014	
				Copper	7440-50-8	0.5	0.002	
				Misc, Not to Declare	Proprietary	1.5	0.007	
11	Lube	Lube	0.01	Decanoic Acid, Mixed Esters with Heptanoic Acid, Octanoic Acid, Trimethylolpropane	68130-53-0	54.4	0.0735	0.1351
				Lithium 12-Hydroxystearate	7620-77-1	5.7	0.0077	
				Isohexadecyl- Isooctadecanoate	52006-45-8	33.7	0.0455	
				Polyisobutylene	9003-27-4	6.2	0.0084	
12	Lube	Lube	0.018	Methylphenylpolysiloxane	63148-52-7	68.0	0.165	0.24

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				Polytetrafluoroethylene	9002-84-0	32	0.078	
		Total Weight	7.4002					

This Document was updated on: **04/28/2026**

Important remarks:

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