

MATERIAL DECLARATION SHEET



Material Number	76AAJ-5-M0			
Product Line	Modular Contact			
Revision	11/25/2025			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material	CASRN	Subpart Materials Mass %	Material Mass % of total unit wt	Subpart mass of total wt. (%)
				Substances	if applicable			
1	Base	Nylon	0.238	PA4T	103945-40-0	56.5	31.4918	55.74
				Glass Fiber	65997-17-3	31	17.2787	
				Carbon Black	1333-86-4	1.5	0.8361	
				ISO 1043-4 FR940) Halogen-free Organic Phosphorus Compounds, not declarable (not red phosphorus)	Trade Secret	10	5.5738	
				Further Additives, not to declare	N/A	1	0.5574	

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2	Contacts	Beryllium Copper	0.1880	Beryllium	7440-41-7	1.9	0.8365	44.03
				Nickel	7440-02-0	0.3	0.1321	
				Cobalt	7440-48-4	0.3	0.1321	
				Iron	7439-89-6	0.3	0.1321	
				Aluminum	7429-90-5	0.1	0.0440	
				Silicon	7440-21-3	0.1	0.0440	
				Copper	7440-50-8	96.7	42.5752	
				Silver	7440-22-4	0.05	0.0220	
				Misc, not to declare	N/A	0.25	0.1101	
		Underplating	0.0008	Nickel	7440-02-0	100	0.1874	0.19
Finish Plating	0.0002	Gold	7440-57-5	100	0.0468	0.05		
Total Weight		0.427						

Important remarks:

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