

MATERIAL DECLARATION SHEET



Material Number	78ADJ-3-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	0.158	PA4T	103945-40-0	56.5	17.4117	30.82
				Glass Fiber	65997-17-3	31	9.5533	
				Carbon Black	1333-86-4	1.5	0.4623	
				ISO 1043-4 FR940) Halogen-free Organic Phosphorus Compounds, not declarable (not red phosphorus)	Trade Secret	10	3.0817	
				Further Additives, not to declare	N/A	1	0.3082	
2	Contacts	Beryllium Copper	0.15	Beryllium	7440-41-7	1.9	0.5559	29.26
				Nickel	7440-02-0	0.3	0.0878	
				Cobalt	7440-48-4	0.3	0.0878	
				Iron	7439-89-6	0.3	0.0878	
				Aluminum	7429-90-5	0.1	0.0293	
				Silicon	7440-21-3	0.1	0.0293	
				Copper	7440-50-8	96.7	28.2914	
				Silver	7440-22-4	0.05	0.0146	
		Misc, not to declare	N/A	0.25	0.0731			
		Termination	0.0006	Tin	7440-31-5	100	0.1112	0.11
		Underplating	0.0020	Nickel	7440-02-0	100	0.3920	0.39
		Finish Plating	0.0004	Gold	7440-57-5	100	0.0819	0.08

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3	Stabilizer	Phosphor Bronze C510	0.0162	Copper	7440-50-8	94.6	2.9891	3.16
				Iron	7439-89-6	0.06	0.0019	
				Phosphorus	7723-14-0	0.19	0.0060	
				Lead	7439-92-1	0.025	0.0008	
				Tin	7440-31-5	5	0.1580	
				Zinc (metal)	7440-66-6	0.1	0.0032	
				Misc., not to declare	N/A	0.025	0.0008	
		Termination	0.0001	Tin	7440-31-5	100	0.0215	0.02
Plating	0.0004	Nickel	7440-02-0	100	0.0761	0.08		
4	Base	Nylon	0.185	PA4T	103945-40-0	56.5	20.3872	36.08
				Glass Fiber	65997-17-3	31	11.1859	
				Carbon Black	1333-86-4	1.5	0.5413	
				ISO 1043-4 FR940) Halogen-free Organic Phosphorus Compounds, not declarable (not red phosphorus)	Trade Secret	10	3.6083	
				Further Additives, not to declare	N/A	1	0.3608	
Total Weight		0.513						

Important remarks:

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