

# MATERIAL DECLARATION SHEET



Material Number	78ADJ-6-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	0.361	PA4T	103945-40-0	56.5	19.3021	34.16
				Glass Fiber	65997-17-3	31	10.5905	
				Carbon Black	1333-86-4	1.5	0.5124	
				ISO 1043-4 FR940) Halogen-free Organic Phosphorus Compounds, not declarable (not red phosphorus)	Trade Secret	10	3.4163	
				Further Additives, not to declare	N/A	1	0.3416	
2	Contacts	Beryllium Copper	0.2970	Beryllium	7440-41-7	1.9	0.5340	28.11
				Nickel	7440-02-0	0.3	0.0843	0.00
				Cobalt	7440-48-4	0.3	0.0843	0.00
				Iron	7439-89-6	0.3	0.0843	0.00
				Aluminum	7429-90-5	0.1	0.0281	0.00
				Silicon	7440-21-3	0.1	0.0281	0.00
				Copper	7440-50-8	96.7	27.1789	0.00
				Silver	7440-22-4	0.05	0.0141	0.00
		Misc, not to declare	N/A	0.25	0.0703	0.00		
		Termination	0.0006	Tin	7440-31-5	100	0.0539	0.05
		Underplating	0.0020	Nickel	7440-02-0	100	0.1902	0.19
		Finish Plating	0.0004	Gold	7440-57-5	100	0.0397	0.04

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3	Stabilizer	Phosphor Bronze C510	0.0434	Copper	7440-50-8	94.6	3.8853	4.11
				Iron	7439-89-6	0.06	0.0025	0.00
				Phosphorus	7723-14-0	0.19	0.0078	0.00
				Lead	7439-92-1	0.025	0.0010	0.00
				Tin	7440-31-5	5	0.2054	0.00
				Zinc (metal)	7440-66-6	0.1	0.0041	0.00
				Misc., not to declare	N/A	0.025	0.0010	0.00
		Termination	0.0003	Tin	7440-31-5	100	0.0271	0.03
		Plating	0.0010	Nickel	7440-02-0	100	0.0960	0.10
4	Base	Nylon	0.351	PA4T	103945-40-0	56.5	18.7674	33.22
				Glass Fiber	65997-17-3	31	10.2972	
				Carbon Black	1333-86-4	1.5	0.4982	
				ISO 1043-4 FR940) Halogen-free Organic Phosphorus Compounds, not declarable (not red phosphorus)	Trade Secret	10	3.3217	
				Further Additives, not to declare	N/A	1	0.3322	
				Total Weight	1.057			

## Important remarks:

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