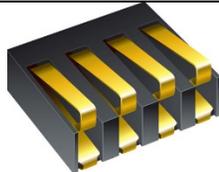


# MATERIAL DECLARATION SHEET



Material Number	75ABJ-4-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	0.045	PA4T	103945-40-0	56.5	27.5162	48.70
				Glass Fiber	65997-17-3	31	15.0974	
				Carbon Black	1333-86-4	1.5	0.7305	
				ISO 1043-4 FR940) Halogen-free Organic Phosphorus Compounds, not declarable (not red phosphorus)	Trade Secret	10	4.8701	
				Further Additives, not to declare	N/A	1	0.4870	
2	Contacts	Beryllium Copper	0.0464	Beryllium	7440-41-7	1.9	0.9541	50.22
				Nickel	7440-02-0	0.3	0.1506	
				Cobalt	7440-48-4	0.3	0.1506	
				Iron	7439-89-6	0.3	0.1506	
				Aluminum	7429-90-5	0.1	0.0502	
				Silicon	7440-21-3	0.1	0.0502	
				Copper	7440-50-8	96.7	48.5593	
				Silver	7440-22-4	0.05	0.0251	
		Misc, not to declare	N/A	0.25	0.1255			
		Underplating	0.0008	Nickel	7440-02-0	100	0.8658	0.87
Finish Plating	0.0002	Gold	7440-57-5	100	0.2165	0.22		
		Total Weight	0.0924					

# MATERIAL DECLARATION SHEET

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**BOURNS®**

**Important remarks:**

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