

# MATERIAL DECLARATION SHEET



Material Number	75ABJ-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	0.035	PA4T	103945-40-0	56.5	28.0496	49.65
				Glass Fiber	65997-17-3	31	15.3901	
				Carbon Black	1333-86-4	1.5	0.7447	
				ISO 1043-4 FR940) Halogen-free Organic Phosphorus Compounds, not declarable (not red phosphorus)	Trade Secret	10	4.9645	
				Further Additives, not to declare	N/A	1	0.4965	
2	Contacts	Beryllium Copper	0.0345	Beryllium	7440-41-7	1.9	0.9298	48.94
				Nickel	7440-02-0	0.3	0.1468	
				Cobalt	7440-48-4	0.3	0.1468	
				Iron	7439-89-6	0.3	0.1468	
				Aluminum	7429-90-5	0.1	0.0489	
				Silicon	7440-21-3	0.1	0.0489	
				Copper	7440-50-8	96.7	47.3213	
				Silver	7440-22-4	0.05	0.0245	
				Misc, not to declare	N/A	0.25	0.1223	
		Underplating	0.0008	Nickel	7440-02-0	100	1.1348	1.13
Finish Plating	0.0002	Gold	7440-57-5	100	0.2837	0.28		
		Total Weight	0.0705					

# MATERIAL DECLARATION SHEET

---

**BOURNS**<sup>®</sup>

**Important remarks:**

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