


# MATERIAL DECLARATION SHEET



Material Number	7914G/H Series			
Product Line	Switch			
Compliance Date	6-23-2005			
RoHS Compliant	Yes DC 525	MSL	1	

No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material	CASRN	Material Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substance				
1	Dome	Stainless Steel	0.0037	Carbon	7440-44-0	0.18	0.0057	3.21
				Manganese	7439-96-5	2	0.0637	
				Phosphorus	7723-14-0	0.045	0.0014	
				Sulfur	7704-34-9	0.03	0.0010	
				Silicon	7440-21-3	0.75	0.0239	
				Chromium	7440-47-3	17	0.5413	
				Nickel	7440-02-0	8	0.2547	
		Iron	7439-89-6	71.995	2.2924			
	Dome Plating	0.00003	Silver	7440-22-4	100	3.1842		
2	Housing	LCP	0.0632	Liquid Crystal Polymer	70679-92-4	60	32.6334	54.39
				Glass fiber	65997-17-3	40	21.7556	
3	Actuator/Pad	Rubber	0.018	Silicone Rubber	63394-02-5	100	15.4905	15.49
4	Lid	Stainless Steel	0.0273	Carbon	7440-44-0	0.18	0.0423	23.49
				Manganese	7439-96-5	2	0.4699	
				Phosphorus	7723-14-0	0.045	0.0106	
				Sulfur	7704-34-9	0.03	0.0070	
				Silicon	7440-21-3	0.75	0.1762	
				Chromium	7440-47-3	17	3.9940	
				Nickel	7440-02-0	8	1.8795	
				Iron	7439-89-6	71.995	16.9145	

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5	Leadframe	Brass	0.0039	Copper	7440-50-8	70	2.3494	3.42
				Zinc	7440-66-6	30	1.0069	
		Plating	0.000076	Palladium	7440-05-3	78	0.0510	
				Nickel	7440-02-0	20	0.0131	
				Gold	7440-57-5	2	0.0013	
		Total Weight	0.1162					

**This Document was updated on: 12-6-2011**

**Important remarks:**

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