

Material Declaration for M80-321

Product Information	
Part Number:	M80-321
Part Description:	Female Vertical Power Contact
Part Weight (g):	0.172

Process Data	
Peak Reflow (Deg. C)	260°C for 10 sec
Termination Finish	Gold over Nickel/Copper
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Outer Body - Brass	0.0978	2%	Copper	7440-50-8
	0.0658	1%	Zinc	7440-66-6
	0.00506	0.5%	Lead	7439-92-1
	0	0.000506g max	Iron (impurity only)	7439-89-6
	0	0.000506g max	Tin (impurity only)	7440-31-5
	0	0.000506g max	Nickel (impurity only)	7440-02-0
Outer Body - Plating	0	0.000084g max	Aluminium (impurity only)	7429-90-5
	0	0.000337g max	Other Impurities	
	0.00059	5%	Gold	7440-57-5
	0.00146	10%	Nickel	7440-02-0
	0.00122	10%	Copper	7440-50-8

Prepared by: *M. J. Perry*

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On behalf of: **HARWIN**