

Material Declaration for M80-323

Product Information	
Part Number:	M80-323
Part Description:	Female Horizontal Power Contact
Part Weight (g):	0.42

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	0.241	2%	Copper	7440-50-8
	0.162	1%	Zinc	7440-66-6
	0.0125	0.5%	Lead	7439-92-1
	0	0.00125g max	Iron (impurity only)	7439-89-6
	0	0.00125g max	Tin (impurity only)	7440-31-5
	0	0.00125g max	Nickel (impurity only)	7440-02-0
Outer Body - Plating	0	0.000208g max	Aluminium (impurity only)	7429-90-5
	0	0.00083g max	Other Impurities	
	0.000838	5%	Gold	7440-57-5
	0.00207	10%	Nickel	7440-02-0
	0.00173	10%	Copper	7440-50-8

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On behalf of:

HARWIN