

Material Declaration for M80-PM4

Product Information	
Part Number:	M80-PM4
Part Description:	Male High Power Contact
Part Weight (g):	0.557

Process Data	
Peak Reflow (Deg. C)	260°C for 10 seconds
Termination Finish	100% Gold over Nickel
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact - Beryllium Copper	0.541	2%	Copper	7440-50-8
	0.0105	1%	Beryllium	7440-41-7
	0.00221	1%	Lead	7439-92-1
	0	0.00166g max	Nickel (impurity only)	7440-02-0
	0	0.00166g max	Cobalt (impurity only)	7440-48-4
	0	0.00111g max	Iron (impurity only)	7439-89-6
	0	0.00111g max	Aluminium (impurity only)	7429-90-5
	0	0.00111g max	Silicon (impurity only)	7440-21-3
Contact - Plating	0.00164	10%	Nickel	7440-02-0
	0.00209	5%	Gold	7440-57-5

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On behalf of:

HARWIN