

Material Composition for M300-1010045

Product Information	
Part Number:	M300-1010045
Part Description:	3mm Crimp M300 contact
Part Weight (g):	0.136

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	Gold over Nickel/Copper
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact Shell - Brass	0.0824	1%	Copper	7440-50-8
	0.0488	2%	Zinc	7440-66-6
	0.00275	1%	Lead	7439-92-1
	0	0.000268g max	Iron (impurity only)	7439-89-6
	0	0.000268g max	Tin (impurity only)	7440-31-5
	0	0.000402g max	Nickel (impurity only)	7440-02-0
	0	0.000067g max	Aluminium (impurity only)	7429-90-5
Contact Shell - Plating	0	0.000268g max	Other Impurities	
	0.000421	5%	Gold	7440-57-5
	0.000971	10%	Nickel	7440-02-0
	0.00081	10%	Copper	7440-50-8

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On behalf of: **HARWIN**