

## Material Declaration for M80-317

Product Information	
Part Number:	M80-317
Part Description:	Male Crimp Coax Contact
Part Weight (g):	0.45

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 #
Inner Contact - Brass	0.0135	2%	Copper	7440-50-8
	0.000458	1%	Zinc	7440-66-6
	0.000458	0.5%	Lead	7439-92-1
	0	0.000015g max	Iron (impurity only)	7439-89-6
	0	0.00061g max	Tin (impurity only)	7440-31-5
	0	0.000005g max	Nickel (impurity only)	7440-02-0
Inner Contact - Plating	0	0.000038g max	Phosphorus (impurity only)	7723-14-0
	0.000046	5%	Gold	7440-57-5
	0.000297	10%	Nickel	7440-02-0
Contact Sleeve - Beryllium Copper	0.0248	2%	Copper	7440-50-8
	0.000101	0.4%	Beryllium	7440-41-7
	0.000456	0.8%	Nickel	7440-02-0
	0	0.000076g max	Cobalt (impurity only)	7440-48-4
	0	0.000025g max	Iron (impurity only)	7439-89-6
	0	0.000127g max	Other Impurities	
Contact Sleeve - Plating	0.000429	10%	Nickel	7440-02-0
Insulator	0.0261	5%	PTFE	9002-84-0
Crimp Sleeve - Brass	0.0858	2%	Copper	7440-50-8
	0.0577	1%	Zinc	7440-66-6
	0.00444	0.5%	Lead	7439-92-1
	0	0.000444g max	Iron (impurity only)	7439-89-6
	0	0.000444g max	Tin (impurity only)	7440-31-5
	0	0.000044g max	Nickel (impurity only)	7440-02-0
	0	0.000074g max	Aluminium (impurity only)	7429-90-5
	0	0.000296g max	Other Impurities	
Crimp Sleeve - Plating	0.000617	5%	Gold	7440-57-5
	0.00153	10%	Nickel	7440-02-0
	0.00127	10%	Copper	7440-50-8
Contact Shell - Beryllium Copper	0.223	2%	Copper	7440-50-8
	0.00433	0.4%	Beryllium	7440-41-7
	0.000912	0.4%	Lead	7439-92-1
	0	0.000684g max	Nickel (impurity only)	7440-02-0
	0	0.000684g max	Cobalt (impurity only)	7440-48-4
	0	0.000456g max	Iron (impurity only)	7439-89-6
	0	0.000456g max	Aluminium (impurity only)	7429-90-5
	0	0.000456g max	Silicon (impurity only)	7440-21-3
Contact Shell - Plating	0	0.00114g max	Other Impurities	
	0.00255	10%	Nickel	7440-02-0
	0.00103	10%	Gold	7440-57-5

Prepared by:



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On behalf of:

