


## Material Declaration for M80-946XX02

Product Information	
Part Number:	M80-946XX02
Part Description:	Female Metal Backshell
Part Weight (g):	(0.26 * XX) + 5.452

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

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Backshell - Aluminium	(0.235 * XX) + 3.829	5%	Aluminium	7429-90-5
	(0.0024 * XX) + 0.0391	5%	Magnesium	7439-95-4
	(0.00144 * XX) + 0.0235	10%	Silicon	7440-21-3
	(0.000661 * XX) + 0.0107	20%	Copper	7440-50-8
	(0.000469 * XX) + 0.00762	20%	Chromium	7440-47-3
	0	[(0.00168 * XX) + 0.0274]g max	Iron (impurity only)	7439-89-6
	0	[(0.000601 * XX) + 0.00977]g max	Zinc (impurity only)	7440-66-6
Backshell - Nickel Plating	0	[(0.000361 * XX) + 0.00586]g max	Manganese (impurity only)	7439-96-5
	0	[(0.000361 * XX) + 0.00586]g max	Titanium (impurity only)	7440-32-6
	0	[(0.000361 * XX) + 0.00586]g max	Other Impurities	
	(0.0178 * XX) + 0.253	10%	Nickel	7440-02-0
	(0.0022 * XX) + 0.0314	10%	Phosphorus	7723-14-0
Jackscrews - Stainless Steel	0.894	10%	Iron	7439-89-6
	0.221	4%	Chromium (Metallic)	7440-47-3
	0.111	4%	Nickel	7440-02-0
	0.00861	0.8%	Copper	7440-50-8
	0.00307	0.5%	Sulphur	7704-34-9
	0	0.00148g max	Carbon (impurity only)	7440-44-0
	0	0.0123g max	Silicon (impurity only)	7440-21-3
	0	0.0246g max	Manganese (impurity only)	7439-96-5
	0	0.000738g max	Phosphorus (impurity only)	7723-14-0
	0	0.0123g max	Molybdenum (impurity only)	7439-98-7
	0	0.00246g max	Niobium (impurity only)	7440-03-1
	0	0.00123g max	Titanium (impurity only)	7440-32-6
Circlips - Stainless Steel	0.0164	10%	Iron	7439-89-6
	0.0033	4%	Chromium (Metallic)	7440-47-3
	0.0002	4%	Nickel	7440-02-0
	0.000078	0.8%	Copper	7440-50-8
	0.000004	0.5%	Sulphur	7704-34-9
	0	0.000078g max	Carbon (impurity only)	7440-44-0
	0	0.0002g max	Silicon (impurity only)	7440-21-3
	0	0.0003g max	Manganese (impurity only)	7439-96-5
	0	0.000008g max	Phosphorus (impurity only)	7723-14-0
	0	0.00021g max	Molybdenum (impurity only)	7439-98-7

Prepared by: 

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On behalf of:

