


Material Declaration for M80-904XX02

Product Information	
Part Number:	M80-904XX02
Part Description:	Male Metal Backshell
Part Weight (g):	$(0.073 * XX) + 1.425$

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

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Backshell - Aluminium	$(0.064 * XX) + 1.228$	5%	Aluminium	7429-90-5
	$(0.000654 * XX) + 0.0125$	5%	Magnesium	7439-95-4
	$(0.000392 * XX) + 0.00753$	10%	Silicon	7440-21-3
	$(0.00018 * XX) + 0.00345$	20%	Copper	7440-50-8
	$(0.000128 * XX) + 0.00245$	20%	Chromium	7440-47-3
	0	$[(0.000458 * XX) + 0.00878]g \text{ max}$	Iron (impurity only)	7439-89-6
	0	$[(0.000164 * XX) + 0.00314]g \text{ max}$	Zinc (impurity only)	7440-66-6
Backshell - Nickel Plating	0	$[(0.000098 * XX) + 0.00188]g \text{ max}$	Manganese (impurity only)	7439-96-5
	0	$[(0.000098 * XX) + 0.00188]g \text{ max}$	Titanium (impurity only)	7440-32-6
	0	$[(0.000098 * XX) + 0.00188]g \text{ max}$	Other Impurities	
	$(0.00674 * XX) + 0.152$	10%	Nickel	7440-02-0
	$(0.000833 * XX) + 0.0188$	10%	Phosphorus	7723-14-0

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On behalf of:

