

Material Declaration for G125-964XXF1

Product Information	
Part Number:	G125-964XXF1
Part Description:	Female Metal Backshell
Part Weight (g):	(0.0683 * XX) + 2.843

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 #	
Hoods - Aluminium	(0.057 * XX) + 1.32	5%	Aluminium	7429-90-5	
	(0.000582 * XX) + 0.0135	5%	Magnesium	7439-95-4	
	(0.00035 * XX) + 0.00808	10%	Silicon	7440-21-3	
	(0.00016 * XX) + 0.0037	20%	Copper	7440-50-8	
	(0.000114 * XX) + 0.00262	20%	Chromium	7440-47-3	
	0	[(0.000408 * XX) + 0.00944]g max	Iron (impurity only)	7439-89-6	
	0	[(0.000146 * XX) + 0.00338]g max	Zinc (impurity only)	7440-66-6	
	0	[(0.000088 * XX) + 0.00202]g max	Manganese (impurity only)	7439-96-5	
	0	[(0.000088 * XX) + 0.00202]g max	Titanium (impurity only)	7440-32-6	
	0	[(0.000088 * XX) + 0.00202]g max	Other Impurities		
Hoods - Nickel Plating	(0.00902 * XX) + 0.202	10%	Nickel	7440-02-0	
	(0.00111 * XX) + 0.025	10%	Phosphorus	7723-14-0	
Hood Screws - Stainless Steel	0.364	10%	Iron	7439-89-6	
	0.0901	4%	Chromium (Metallic)	7440-47-3	
	0.0451	4%	Nickel	7440-02-0	
	0.0035	0.8%	Copper	7440-50-8	
	0.00125	0.5%	Sulphur	7704-34-9	
	0	0.0006g max	Carbon (impurity only)	7440-44-0	
	0	0.00501g max	Silicon (impurity only)	7440-21-3	
	0	0.01g max	Manganese (impurity only)	7439-96-5	
	0	0.0003g max	Phosphorus (impurity only)	7723-14-0	
	0	0.00501g max	Molybdenum (impurity only)	7439-98-7	
	0	0.001g max	Niobium (impurity only)	7440-03-1	
	0	0.0005g max	Titanium (impurity only)	7440-32-6	
	Hex Nuts - Stainless Steel	0.206	10%	Iron	7439-89-6
		0.051	4%	Chromium (Metallic)	7440-47-3
		0.0256	4%	Nickel	7440-02-0
		0.00199	1%	Copper	7440-50-8
0.00071		1.0%	Sulphur	7704-34-9	
0		0.00034g max	Carbon (impurity only)	7440-44-0	
0		0.00284g max	Silicon (impurity only)	7440-21-3	
0		0.00568g max	Manganese (impurity only)	7439-96-5	
0		0.00017g max	Phosphorus (impurity only)	7723-14-0	
0		0.00284g max	Molybdenum (impurity only)	7439-98-7	
0		0.000568g max	Niobium (impurity only)	7440-03-1	
0		0.000284g max	Titanium (impurity only)	7440-32-6	
Fixing Screws - Stainless Steel		0.346	10%	Iron	7439-89-6
		0.0857	4%	Chromium (Metallic)	7440-47-3
		0.0429	4%	Nickel	7440-02-0
		0.00333	0.8%	Copper	7440-50-8
	0.00119	0.5%	Sulphur	7704-34-9	
	0	0.000572g max	Carbon (impurity only)	7440-44-0	
	0	0.00476g max	Silicon (impurity only)	7440-21-3	
	0	0.00952g max	Manganese (impurity only)	7439-96-5	
	0	0.000286g max	Phosphorus (impurity only)	7723-14-0	
	0	0.00476g max	Molybdenum (impurity only)	7439-98-7	
	0	0.000952g max	Niobium (impurity only)	7440-03-1	
	0	0.000476g max	Titanium (impurity only)	7440-32-6	
	0	0.000524g max	Nitrogen (impurity only)	7727-37-9	

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On behalf of:

