

Material Declaration for KA1-970XX00

Product Information	
Part Number:	KA1-970XX00
Part Description:	Cable Backshell Kit
Part Weight (g):	(2.67 * XX) + 12.023

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 #	
Metal Backshells - Aluminium	(2.399 * XX) + 8.532	5%	Aluminium	7429-90-5	
	(0.0245 * XX) + 0.0871	5%	Magnesium	7439-95-4	
	(0.0147 * XX) + 0.0523	10%	Silicon	7440-21-3	
	(0.00674 * XX) + 0.024	20%	Copper	7440-50-8	
	(0.00478 * XX) + 0.017	20%	Chromium	7440-47-3	
	0	[(0.0172 * XX) + 0.061]g max	Iron (impurity only)	7439-89-6	
Metal Backshells - Nickel Plating	0	[(0.00613 * XX) + 0.0218]g max	Zinc (impurity only)	7440-66-6	
	0	[(0.00368 * XX) + 0.0131]g max	Manganese (impurity only)	7439-96-5	
	0	[(0.00368 * XX) + 0.0131]g max	Titanium (impurity only)	7440-32-6	
	0	[(0.00368 * XX) + 0.0131]g max	Other Impurities		
	(0.196 * XX) + 0.578	10%	Nickel	7440-02-0	
	(0.024 * XX) + 0.0715	10%	Phosphorus	7723-14-0	
Retaining Screws - Stainless Steel	1.412	10%	Iron	7439-89-6	
	0.35	4%	Chromium (Metallic)	7440-47-3	
	0.175	4%	Nickel	7440-02-0	
	0.0136	1%	Copper	7440-50-8	
	0.00486	1%	Sulphur	7704-34-9	
	0	0.00232g max	Carbon (impurity only)	7440-44-0	
	0	0.0194g max	Silicon (impurity only)	7440-21-3	
	0	0.0388g max	Manganese (impurity only)	7439-96-5	
	0	0.00116g max	Phosphorus (impurity only)	7723-14-0	
	0	0.0194g max	Molybdenum (impurity only)	7439-98-7	
	0	0.00388g max	Niobium (impurity only)	7440-03-1	
	0	0.00194g max	Titanium (impurity only)	7440-32-6	
	Retaining Knuts - Stainless Steel	0.51	10%	Iron	7439-89-6
		0.126	4%	Chromium (Metallic)	7440-47-3
0.063		4%	Nickel	7440-02-0	
0.0049		1%	Copper	7440-50-8	
0.00175		1%	Sulphur	7704-34-9	
0		0.00084g max	Carbon (impurity only)	7440-44-0	
0		0.007g max	Silicon (impurity only)	7440-21-3	
0		0.014g max	Manganese (impurity only)	7439-96-5	
0		0.00042g max	Phosphorus (impurity only)	7723-14-0	
0		0.007g max	Molybdenum (impurity only)	7439-98-7	
0		0.0014g max	Niobium (impurity only)	7440-03-1	
0		0.0007g max	Titanium (impurity only)	7440-32-6	

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On behalf of:

