

## Material Declaration for G125-96400-04-04-00

Product Information	
Part Number:	G125-96400-04-04-00
Part Description:	Cable Metal Backshell
Part Weight (g):	6.084

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	4.554	5%	Aluminium	7429-90-5	
	0.0465	5%	Magnesium	7439-95-4	
	0.0279	10%	Silicon	7440-21-3	
	0.0128	20%	Copper	7440-50-8	
	0.00907	20%	Chromium	7440-47-3	
	0	0.0326g max	Iron (impurity only)	7439-89-6	
Hoods - Nickel Plating	0	0.0116g max	Zinc (impurity only)	7440-66-6	
	0	0.00698g max	Manganese (impurity only)	7439-96-5	
	0	0.00698g max	Titanium (impurity only)	7440-32-6	
	0	0.00698g max	Other Impurities		
	0.573	10%	Nickel	7440-02-0	
	0.0709	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	

Prepared by: *M. J. Perry*

Martin J Perry, BSc(Eng) MSc Ceng MIET  
 Compliance Specialist  
 complianceteam@harwin.com

On behalf of:

