

## Material Declaration for G125-964F1-02-24-00

Product Information	
Part Number:	G125-964F1-02-24-00
Part Description:	Cable Metal Backshell
Part Weight (g):	7.394

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	5.265	5%	Aluminium	7429-90-5
	0.0538	5%	Magnesium	7439-95-4
	0.0323	10%	Silicon	7440-21-3
	0.0148	20%	Copper	7440-50-8
	0.0105	20%	Chromium	7440-47-3
	0	0.00376g max	Iron (impurity only)	7439-89-6
	0	0.0134g max	Zinc (impurity only)	7440-66-6
	0	0.00806g max	Manganese (impurity only)	7439-96-5
	0	0.00806g max	Titanium (impurity only)	7440-32-6
	0	0.00806g max	Other Impurities	
Hoods - Nickel Plating	0.667	10%	Nickel	7440-02-0
	0.0824	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

Prepared by: *M. J. Perry*

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

On behalf of:

