

Material Declaration for G125-22496FX-XX-XX-00

Product Information	
Part Number:	G125-22496FX-XX-XX-00
Part Description:	Gecko Female Connectors
Part Weight (g):	Moulding + Fasteners

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

Moulding Part Number	Total Part Weight (g)	Containing (30% GF Nylon 4T):				Plastic Moulding
		Nylon 4T	30% Glass Fibre	Organic phosphorous compound	Other Additives	Substance Name
		103945-40-0	65997-17-3	-	-	CAS #
		5%	5%	5%	5%	Tolerance
		Weight (g)	Weight (g)	Weight (g)	Weight (g)	
G125-22496FX-02-04-00	0.441	0.247	0.132	0.0551	0.00662	
G125-22496FX-03-08-00	0.637	0.357	0.191	0.0796	0.00956	
G125-22496FX-04-04-00	0.704	0.394	0.211	0.088	0.0106	
G125-22496FX-02-24-00	0.767	0.43	0.23	0.0959	0.0115	
G125-22496FX-04-16-00	0.899	0.503	0.27	0.1124	0.0135	
G125-22496FX-06-08-00	1.034	0.579	0.31	0.1293	0.0155	
The mouldings do not contain: Antimony Other Brominated Flame Retardants Red Phosphorus						

FASTENERS for:
G125-22496F1-XX-XX-00

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Jackscrews - Stainless Steel	0.24	10%	Iron	7439-89-6
	0.0594	4%	Chromium (Metallic)	7440-47-3
	0.0297	4%	Nickel	7440-02-0
	0.00231	0.8%	Copper	7440-50-8
	0.000826	0.5%	Sulphur	7704-34-9
	0	0.000396g max	Carbon (impurity only)	7440-44-0
	0	0.0033g max	Silicon (impurity only)	7440-21-3
	0	0.0066g max	Manganese (impurity only)	7439-96-5
	0	0.000198g max	Phosphorus (impurity only)	7723-14-0
	0	0.0033g max	Molybdenum (impurity only)	7439-98-7
	0	0.000364g max	Nitrogen (impurity only)	7727-37-9
	0	0.00066g max	Niobium (impurity only)	7440-03-1
	0	0.00033g max	Titanium (impurity only)	7440-32-6
Retainers - Stainless Steel	0.121	10%	Iron	7439-89-6
	0.03	4%	Chromium (Metallic)	7440-47-3
	0.015	4%	Nickel	7440-02-0
	0.00117	0.8%	Copper	7440-50-8
	0.000416	0.5%	Sulphur	7704-34-9
	0	0.0002g max	Carbon (impurity only)	7440-44-0
	0	0.00167g max	Silicon (impurity only)	7440-21-3
	0	0.00333g max	Manganese (impurity only)	7439-96-5
	0	0.0001g max	Phosphorus (impurity only)	7723-14-0
	0	0.00167g max	Molybdenum (impurity only)	7439-98-7
	0	0.000184g max	Nitrogen (impurity only)	7727-37-9
	0	0.000334g max	Niobium (impurity only)	7440-03-1
	0	0.000166g max	Titanium (impurity only)	7440-32-6

Material Declaration for G125-22496FX-XX-XX-00

FASTENERS for:
G125-22496F2-XX-XX-00

Retainers - Stainless Steel	0.239	10%	Iron	7439-89-6
	0.0592	4%	Chromium (Metallic)	7440-47-3
	0.0296	4%	Nickel	7440-02-0
	0.0023	0.8%	Copper	7440-50-8
	0.000822	0.5%	Sulphur	7704-34-9
	0	0.000394g max	Carbon (impurity only)	7440-44-0
	0	0.00329g max	Silicon (impurity only)	7440-21-3
	0	0.00658g max	Manganese (impurity only)	7439-96-5
	0	0.000198g max	Phosphorus (impurity only)	7723-14-0
	0	0.00329g max	Molybdenum (impurity only)	7439-98-7
	0	0.000362g max	Nitrogen (impurity only)	7727-37-9
	0	0.000658g max	Niobium (impurity only)	7440-03-1
	0	0.00033g max	Titanium (impurity only)	7440-32-6

G125-22496F3-XX-XX-00

Jackscrews - Stainless Steel	0.407	10%	Iron	7439-89-6
	0.101	4%	Chromium (Metallic)	7440-47-3
	0.0503	4%	Nickel	7440-02-0
	0.00391	0.8%	Copper	7440-50-8
	0.0014	0.5%	Sulphur	7704-34-9
	0	0.00067g max	Carbon (impurity only)	7440-44-0
	0	0.00559g max	Silicon (impurity only)	7440-21-3
	0	0.0112g max	Manganese (impurity only)	7439-96-5
	0	0.000336g max	Phosphorus (impurity only)	7723-14-0
	0	0.00559g max	Molybdenum (impurity only)	7439-98-7
	0	0.000614g max	Nitrogen (impurity only)	7727-37-9
	0	0.00112g max	Niobium (impurity only)	7440-03-1
	0	0.00056g max	Titanium (impurity only)	7440-32-6

G125-22496F5-XX-XX-00

Jackscrews - Stainless Steel	0.775	10%	Iron	7439-89-6
	0.192	4%	Chromium (Metallic)	7440-47-3
	0.0958	4%	Nickel	7440-02-0
	0.00745	0.8%	Copper	7440-50-8
	0.00266	0.5%	Sulphur	7704-34-9
	0	0.00128g max	Carbon (impurity only)	7440-44-0
	0	0.0106g max	Silicon (impurity only)	7440-21-3
	0	0.0213g max	Manganese (impurity only)	7439-96-5
	0	0.000638g max	Phosphorus (impurity only)	7723-14-0
	0	0.0106g max	Molybdenum (impurity only)	7439-98-7
	0	0.00117g max	Nitrogen (impurity only)	7727-37-9
	0	0.00213g max	Niobium (impurity only)	7440-03-1
	0	0.00106g 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:

