

## Material Declaration for G125-MH2XX05LX(P)(R)

Product Information	
Part Number:	G125-MH2XX05L2(P)(R)
Part Description:	Gecko 1.25mm Male
Part Weight (g):	(0.0268 * XX) + 0.296

Process Data	
Peak Reflow (Deg. C)	260°C for 10 seconds
Termination Finish	Gold over Nickel
RoHS Compliant? (Y/N)	Yes

Note: Tin plating is subject to 1,000ppm max Lead impurity.

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contacts - Phosphor Bronze	0.0116 * XX	2%	Copper	7440-50-8
	0.00061 * XX	0.5%	Tin	7440-31-5
	0.000024 * XX	0.5%	Phosphorus	7723-14-0
	0	(0.000037 * XX)g max	Zinc (impurity only)	7440-66-6
	0	(0.000013 * XX)g max	Iron (impurity only)	7439-89-6
Contacts - Plating	0	(0.000006 * XX)g max	Lead (impurity only)	7439-92-1
	0	(0.000061 * XX)g max	Other Impurities	
	0.00007 * XX	5%	Gold	7440-57-5
	0.000257 * XX	10%	Nickel	7440-02-0
Latches - Copper Nickel	0.186	3%	Copper	7440-50-8
	0.0196	1.5%	Nickel	7440-02-0
	0.0125	1.5%	Tin	7440-31-5
	0	0.000042g max	Lead (impurity only)	7439-92-1
	0	0.00109g max	Manganese (impurity only)	7439-96-5
Latches - Plating	0	0.00109g max	Iron (impurity only)	7439-89-6
	0.0102	10%	Tin	7440-31-5
	0.00697	10%	Nickel	7440-02-0
Moulding (total weight)	(0.0142 * XX) + 0.0607	5%	30% GF Nylon 4T	
Containing:	(0.00795 * XX) + 0.034	5%	Nylon 4T	103945-40-0
	(0.00426 * XX) + 0.0182	5%	30% Glass Fibre	65997-17-3
	(0.00178 * XX) + 0.00759	5%	Organic phosphorus compound	-
	(0.000213 * XX) + 0.000911	5%	Other Additives	-
Does not contain:			Antimony	
			Other Brominated Flame Retardants	
			Red Phosphorus	

## Material Declaration for G125-MH2XX05LX(P)(R)

Product Information	
Part Number:	G125-MH2XX05L3(P)(R)
Part Description:	Gecko 1.25mm Male
Part Weight (g):	(0.0268 * XX) + 0.294

Process Data	
Peak Reflow (Deg. C)	260°C for 10 seconds
Termination Finish	Gold over Nickel
RoHS Compliant? (Y/N)	Yes

Note: Tin plating is subject to 1,000ppm max Lead impurity.

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contacts - Phosphor Bronze	0.0116 * XX	2%	Copper	7440-50-8
	0.00061 * XX	0.5%	Tin	7440-31-5
	0.000024 * XX	0.5%	Phosphorus	7723-14-0
	0	(0.000037 * XX)g max	Zinc (impurity only)	7440-66-6
	0	(0.000013 * XX)g max	Iron (impurity only)	7439-89-6
Contacts - Plating	0	(0.000006 * XX)g max	Lead (impurity only)	7439-92-1
	0	(0.000061 * XX)g max	Other Impurities	
	0.00007 * XX	5%	Gold	7440-57-5
	0.000257 * XX	10%	Nickel	7440-02-0
Latches - Copper Nickel	0.185	3%	Copper	7440-50-8
	0.0195	1.5%	Nickel	7440-02-0
	0.0125	1.5%	Tin	7440-31-5
	0	0.000042g max	Lead (impurity only)	7439-92-1
	0	0.00108g max	Manganese (impurity only)	7439-96-5
Latches - Plating	0	0.00108g max	Iron (impurity only)	7439-89-6
	0.01	10%	Tin	7440-31-5
	0.00679	10%	Nickel	7440-02-0
Moulding (total weight)	(0.0142 * XX) + 0.0607	5%	30% GF Nylon 4T	
Containing:	(0.00795 * XX) + 0.034	5%	Nylon 4T	103945-40-0
	(0.00426 * XX) + 0.0182	5%	30% Glass Fibre	65997-17-3
	(0.00178 * XX) + 0.00759	5%	Organic phosphorus compound	-
	(0.000213 * XX) + 0.000911	5%	Other Additives	-
Does not contain:			Antimony	
			Other Brominated Flame Retardants	
			Red Phosphorus	

## Material Declaration for G125-MH2XX05LX(P)(R)

Product Information	
Part Number:	G125-MH2XX05L6(P)(R)
Part Description:	Gecko 1.25mm Male
Part Weight (g):	(0.0268 * XX) + 0.217

Process Data	
Peak Reflow (Deg. C)	260°C for 10 seconds
Termination Finish	Gold over Nickel
RoHS Compliant? (Y/N)	Yes

Note: Tin plating is subject to 1,000ppm max Lead impurity.

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contacts - Phosphor Bronze	0.0116 * XX	2%	Copper	7440-50-8
	0.00061 * XX	0.5%	Tin	7440-31-5
	0.000024 * XX	0.5%	Phosphorus	7723-14-0
	0	(0.000037 * XX)g max	Zinc (impurity only)	7440-66-6
	0	(0.000013 * XX)g max	Iron (impurity only)	7439-89-6
Contacts - Plating	0	(0.000006 * XX)g max	Lead (impurity only)	7439-92-1
	0	(0.000061 * XX)g max	Other Impurities	
	0.00007 * XX	5%	Gold	7440-57-5
	0.000257 * XX	10%	Nickel	7440-02-0
Latches - Copper Nickel	0.123	3%	Copper	7440-50-8
	0.013	1.5%	Nickel	7440-02-0
	0.00829	1.5%	Tin	7440-31-5
	0	0.000028g max	Lead (impurity only)	7439-92-1
	0	0.00072g max	Manganese (impurity only)	7439-96-5
Latches - Plating	0	0.00072g max	Iron (impurity only)	7439-89-6
	0.00694	10%	Tin	7440-31-5
	0.00508	10%	Nickel	7440-02-0
Moulding (total weight)	(0.0142 * XX) + 0.0607	5%	30% GF Nylon 4T	
Containing:	(0.00795 * XX) + 0.034	5%	Nylon 4T	103945-40-0
	(0.00426 * XX) + 0.0182	5%	30% Glass Fibre	65997-17-3
	(0.00178 * XX) + 0.00759	5%	Organic phosphorus compound	-
	(0.000213 * XX) + 0.000911	5%	Other Additives	-
Does not contain:			Antimony	
			Other Brominated Flame Retardants	
			Red Phosphorus	

## Material Declaration for G125-MH2XX05LX(P)(R)

Product Information	
Part Number:	G125-MH2XX05L7(P)(R)
Part Description:	Gecko 1.25mm Male
Part Weight (g):	(0.0268 * XX) + 0.215

Process Data	
Peak Reflow (Deg. C)	260°C for 10 seconds
Termination Finish	Gold over Nickel
RoHS Compliant? (Y/N)	Yes

Note: Tin plating is subject to 1,000ppm max Lead impurity.

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contacts - Phosphor Bronze	0.0116 * XX	2%	Copper	7440-50-8
	0.00061 * XX	0.5%	Tin	7440-31-5
	0.000024 * XX	0.5%	Phosphorus	7723-14-0
	0	(0.000037 * XX)g max	Zinc (impurity only)	7440-66-6
	0	(0.000013 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000006 * XX)g max	Lead (impurity only)	7439-92-1
Contacts - Plating	0	(0.000061 * XX)g max	Other Impurities	
	0.00007 * XX	5%	Gold	7440-57-5
	0.000257 * XX	10%	Nickel	7440-02-0
Latches - Copper Nickel	0.122	3%	Copper	7440-50-8
	0.0129	1.5%	Nickel	7440-02-0
	0.00824	1.5%	Tin	7440-31-5
	0	0.000028g max	Lead (impurity only)	7439-92-1
	0	0.000716g max	Manganese (impurity only)	7439-96-5
	0	0.000716g max	Iron (impurity only)	7439-89-6
Latches - Plating	0.0067	10%	Tin	7440-31-5
	0.0049	10%	Nickel	7440-02-0
Moulding (total weight) Containing:	(0.0142 * XX) + 0.0607	5%	30% GF Nylon 4T	
	(0.00795 * XX) + 0.034	5%	Nylon 4T	103945-40-0
	(0.00426 * XX) + 0.0182	5%	30% Glass Fibre	65997-17-3
	(0.00178 * XX) + 0.00759	5%	Organic phosphorus compound	-
Does not contain:	(0.000213 * XX) + 0.000911	5%	Other Additives	-
			Antimony	
			Other Brominated Flame Retardants	
			Red Phosphorus	

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