

Material Declaration for M22-19000XX to M22-19300XX

Product Information	
Part Number:	M22-1900005, M22-1910005, M22-1920005, M22-1930005
Part Description:	2.00mm pitch Jumper
Part Weight (g):	0.0696

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


Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact - Beryllium Copper	0.0556	3%	Copper	7440-50-8
	0.00108	2%	Beryllium	7440-41-7
	0	0.00017g max	Nickel (impurity only)	7440-02-0
	0	0.00017g max	Cobalt (impurity only)	7440-48-4
	0	0.000114g max	Iron (impurity only)	7439-89-6
	0	0.000114g max	Aluminium (impurity only)	7429-90-5
	0	0.000114g max	Silicon (impurity only)	7440-21-3
Contact - Plating	0.000291	10%	Nickel	7440-02-0
	0.000012	30%	Gold	7440-57-5
Moulding (total weight)	0.0126	5%	30% GF PBT	
Containing:	0.0063	5%	PBT	30965-26-5
	0.00378	5%	30% Glass Fibre	65997-17-3
	0.00063	5%	Antimony Trioxide	1309-64-4
	0.000189	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	

Product Information	
Part Number:	M22-1900046, M22-1910046, M22-1920046, M22-1930046
Part Description:	2.00mm pitch Jumper
Part Weight (g):	0.0699

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	100% Tin over Nickel
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact - Beryllium Copper	0.0556	3%	Copper	7440-50-8
	0.00108	2%	Beryllium	7440-41-7
	0	0.00017g max	Nickel (impurity only)	7440-02-0
	0	0.00017g max	Cobalt (impurity only)	7440-48-4
	0	0.000114g max	Iron (impurity only)	7439-89-6
	0	0.000114g max	Aluminium (impurity only)	7429-90-5
	0	0.000114g max	Silicon (impurity only)	7440-21-3
Contact - Plating	0.000291	10%	Nickel	7440-02-0
	0.000299	10%	Tin	7440-31-5
Moulding (total weight)	0.0126	5%	30% GF PBT	
Containing:	0.0063	5%	PBT	30965-26-5
	0.00378	5%	30% Glass Fibre	65997-17-3
	0.00063	5%	Antimony Trioxide	1309-64-4
	0.000189	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	

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

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On behalf of:

