

# Material Declaration for M7580-XX, M7581-XX, M7582-XX, M7583-XX

Product Information	
Part Number:	M7580-05, M7581-05, M7582-05, M7583-05
Part Description:	2.54mm pitch Jumper
Part Weight (g):	0.0878

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


Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact - Phosphor Bronze	0.0777	10%	Copper	7440-50-8
	0.0041	10%	Tin	7440-31-5
	0.000168	10%	Phosphorus	7723-14-0
	0	0.000164g max	Nickel (impurity only)	7440-02-0
	0	0.000164g max	Zinc (impurity only)	7440-66-6
	0	0.000082g max	Iron (impurity only)	7439-89-6
Contact - Plating	0	0.000016g max	Lead (impurity only)	7439-92-1
	0	0.000164g max	Other Impurities	
	0.000223	10%	Nickel	7440-02-0
	0.000048	10%	Gold	7440-57-5
Moulding (total weight) Containing:	0.00552	5%	30% GF PBT	
	0.00276	5%	PBT	30965-26-5
	0.00166	5%	30% Glass Fibre	65997-17-3
	0.000276	5%	Antimony Trioxide	1309-64-4
	0.000828	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	

Product Information	
Part Number:	M7580-46, M7581-46, M7582-46, M7583-46
Part Description:	2.54mm pitch Jumper
Part Weight (g):	0.0886

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 #
Contact - Phosphor Bronze	0.0777	10%	Copper	7440-50-8
	0.0041	10%	Tin	7440-31-5
	0.000168	10%	Phosphorus	7723-14-0
	0	0.000164g max	Nickel (impurity only)	7440-02-0
	0	0.000164g max	Zinc (impurity only)	7440-66-6
	0	0.000082g max	Iron (impurity only)	7439-89-6
Contact - Plating	0	0.000016g max	Lead (impurity only)	7439-92-1
	0	0.000164g max	Other Impurities	
	0.000534	10%	Nickel	7440-02-0
	0.000548	10%	Tin	7440-31-5
Moulding (total weight) Containing:	0.00552	5%	30% GF PBT	
	0.00276	5%	PBT	30965-26-5
	0.00166	5%	30% Glass Fibre	65997-17-3
	0.000276	5%	Antimony Trioxide	1309-64-4
	0.000828	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	

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

Prepared by: 

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On behalf of: 