

Material Declaration for M7765-XX, M7766-XX, M7767-XX, M7771-XX

Product Information	
Part Number:	M7765-05, M7766-05, M7767-05, M7771-05
Part Description:	2.54mm pitch Jumper
Part Weight (g):	0.114

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

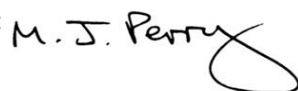
Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact - Phosphor Bronze	0.0476	5%	Copper	7440-50-8
	0.00251	1%	Tin	7440-31-5
	0.0001	0.5%	Phosphorus	7723-14-0
	0	0.0001g max	Nickel (impurity only)	7440-02-0
	0	0.0001g max	Zinc (impurity only)	7440-66-6
	0	0.00005g max	Iron (impurity only)	7439-89-6
	0	0.00001g max	Lead (impurity only)	7439-92-1
	0	0.0001g max	Other Impurities	
Contact - Plating	0.000505	10%	Nickel	7440-02-0
	0.00001	30%	Gold	7440-57-5
Moulding (total weight)	0.0634	5%	30% GF PBT	
Containing:	0.0317	5%	PBT	30965-26-5
	0.019	5%	30% Glass Fibre	65997-17-3
	0.00317	5%	Antimony Trioxide	1309-64-4
	0.00951	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	

Product Information	
Part Number:	M7765-46, M7766-46, M7767-46, M7771-46
Part Description:	2.54mm pitch Jumper
Part Weight (g):	0.116

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	0.0476	5%	Copper	7440-50-8
	0.00251	1%	Tin	7440-31-5
	0.0001	0.5%	Phosphorus	7723-14-0
	0	0.0001g max	Nickel (impurity only)	7440-02-0
	0	0.0001g max	Zinc (impurity only)	7440-66-6
	0	0.00005g max	Iron (impurity only)	7439-89-6
	0	0.00001g max	Lead (impurity only)	7439-92-1
	0	0.0001g max	Other Impurities	
Contact - Plating	0.00121	10%	Nickel	7440-02-0
	0.00124	10%	Tin	7440-31-5
Moulding (total weight)	0.0634	5%	30% GF PBT	
Containing:	0.0317	5%	PBT	30965-26-5
	0.019	5%	30% Glass Fibre	65997-17-3
	0.00317	5%	Antimony Trioxide	1309-64-4
	0.00951	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:

HARWIN