

Material Declaration for M7565-XX, M7566-XX, M7567-XX, M7571-XX

Product Information	
Part Number:	M7565-05, M7566-05, M7567-05, M7571-05
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	Impurities	
Contact - Plating	0.000505	10%	Nickel	7440-02-0
	0.00001	30%	Gold	7440-57-5
Moulding (total weight)	0.0649	5%	30% GF PBT	
Containing:	0.0325	5%	PBT	30965-26-5
	0.0195	5%	30% Glass Fibre	65997-17-3
	0.00325	5%	Antimony Trioxide	1309-64-4
	0.00974	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	

Product Information	
Part Number:	M7565-46, M7566-46, M7567-46, M7571-46
Part Description:	2.54mm pitch Jumper
Part Weight (g):	0.118

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	Impurities	
Contact - Plating	0.00121	10%	Nickel	7440-02-0
	0.00124	30%	Tin	7440-31-5
Moulding (total weight)	0.0649	5%	30% GF PBT	
Containing:	0.0325	5%	PBT	30965-26-5
	0.0195	5%	30% Glass Fibre	65997-17-3
	0.00325	5%	Antimony Trioxide	1309-64-4
	0.00974	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: *M. J. Perry*

Martin J Perry, BSc(Eng) MSc CEng MIET
Compliance Specialist
ComplianceTeam@harwin.co.uk

On behalf of:

