


Material Declaration for M20-616XXXX

Product Information	
Part Number:	M20-616XX05
Part Description:	2.54mm pitch PC/104 Socket
Part Weight (g):	0.304 * XX

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

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact - Phosphor Bronze	0.1 * XX	2%	Copper	7440-50-8
	0.00671 * XX	1.5%	Tin	7440-31-5
	0.000204 * XX	0.4%	Phosphorus	7723-14-0
	0	(0.000108 * XX)g max	Nickel	7440-02-0
	0	(0.000108 * XX)g max	Zinc	7440-66-6
Contact - Plating	0	(0.000108 * XX)g max	Iron	7439-89-6
	0	(0.000054 * XX)g max	Lead	7439-92-1
	0	(0.000538 * XX)g max	Impurities	
	0.00145 * XX	10%	Nickel	7440-02-0
	0.000126 * XX	10%	Gold	7440-57-5
Moulding (total weight)	0.195 * XX	10%	40% Glass-Filled PPS	
Containing:	0.117 * XX	10%	PPS	26125-40-6
	0.078 * XX	10%	40% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	

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On behalf of:

