Material Declaration for G125-MC2XX05L4-YYYYM

Product Information	
Part Number:	G125-MC2XX05L4-YYYYM
Part Description:	2 x Male Crimped Conn. with 28AWG Wires
Part Weight (g):	(0.0669 * XX) + (0.00157 * XX * YYYY) + 0.246

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

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contacts - Brass	0.0198 * XX	1%	Copper	7440-50-8
	0.0124 * XX	0.5%	Zinc	7440-66-6
	0.00066 * XX	0.5%	Lead	7439-92-1
	0	(0.000096 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000064 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000016 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000064 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.000064 * XX)g max	Other Impurities	
Contacts - Plating	0.000174 * XX	5%	Gold	7440-57-5
	0.000642 * XX	10%	Nickel	7440-02-0
Latches - Copper Nickel	0.109	3%	Copper	7440-50-8
	0.0115	1.5%	Nickel	7440-02-0
	0.00732	1.5%	Tin	7440-31-5
	0	0.000024g max	Lead (impurity only)	7439-92-1
	0	0.000636g max	Manganese (impurity only)	7439-96-5
	0	0.000636g max	Iron (impurity only)	7439-89-6
Latches - Plating	0.00566	10%	Tin	7440-31-5
	0.00324	10%	Nickel	7440-02-0
Moulding (total weight)	(0.0332 * XX) + 0.109	5%	30% GF Nylon 4T	
Containing:	(0.0186 * XX) + 0.061	5%	Nylon 4T	103945-40-0
	(0.00996 * XX) + 0.0326	5%	30% Glass Fibre	65997-17-3
	(0.00416 * XX) + 0.0136	5%	Organic phosphorus compound	-
	(0.000498 * XX) + 0.00163	5%	Other Additives	-
Does not contain:			Antimony	
		Other Brominated Flame Retardants		
			Red Phosphorus	
Wire	0.0005 * XX * YYYY	10%	Copper	7440-50-8
Wire - Plating	0.000059 * XX * YYYY	10%	Silver	7440-22-4
Wire - Insulation	0.00101 * XX * YYYY	10%	PTFE	9002-84-0

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On behalf of: HARWIN