Material Declaration for G125-MC2XX05L0-YYYYF

Product Information	
Part Number:	G125-MC2XX05L0-YYYYF
Part Description:	Crimped Connectors with 28AWG Wires
Part Weight (g):	(0.06 * XX) + (0.00157 * XX * YYYY) + 0.0922

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 - Beryllium Copper	0.0134 * XX	1%	Copper	7440-50-8
	0.00026 * XX	0.5%	Beryllium	7440-41-7
	0.000055 * XX	0.5%	Lead	7439-92-1
	0	(0.000041 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000027 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000027 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000041 * XX)g max	Cobalt (impurity only)	7440-48-4
	0	(0.000027 * XX)g max	Silicon (impurity only)	7440-21-3
	0	(0.000068 * XX)g max	Other Impurities	
Contacts - Plating	0.000102 * XX	5%	Gold	7440-57-5
	0.000375 * XX	10%	Nickel	7440-02-0
Contacts - Brass	0.0099 * XX	1%	Copper	7440-50-8
	0.0062 * XX	0.5%	Zinc	7440-66-6
	0.00033 * XX	0.5%	Lead	7439-92-1
	0	(0.000048 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000032 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000008 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000032 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.000032 * XX)g max	Other Impurities	
Contacts - Plating	0.000087 * XX	5%	Gold	7440-57-5
	0.000321 * XX	10%	Nickel	7440-02-0
Mouldings (total weight)	(0.029 * XX) + 0.0922	5%	30% GF Nylon 4T	
Containing:	(0.0162 * XX) + 0.0516	5%	Nylon 4T	103945-40-0
	(0.0087 * XX) + 0.0277	5%	30% Glass Fibre	65997-17-3
	(0.00363 * XX) + 0.0115	5%	Organic phosphorus compound	-
	(0.000435 * XX) + 0.00138	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