

Material Declaration for KA1-MH1XX05M3

Product Information	
Part Number:	KA1-MH1XX05M3
Part Description:	Kona Male Horiz PCT Conn
Part Weight (g):	(3.351 * XX) + 5.73

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 #
Contacts - Beryllium Copper	2.003 * XX	1%	Copper	7440-50-8
	0.039 * XX	0.5%	Beryllium	7440-41-7
	0.0082 * XX	0.5%	Lead	7439-92-1
	0	(0.00615 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.00615 * XX)g max	Cobalt (impurity only)	7440-48-4
	0	(0.0041 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.0041 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.0041 * XX)g max	Silicon (impurity only)	7440-21-3
	0.0041 * XX	5%	Gold	7440-57-5
	0.0043 * XX	10%	Nickel	7440-02-0
Contacts - Plating	0.00269 * XX	10%	Copper	7440-50-8
Board Mount Knuts - Stainless Steel	3.012	10%	Iron	7439-89-6
	0.745	4%	Chromium (Metallic)	7440-47-3
	0.373	4%	Nickel	7440-02-0
	0.0104	0.5%	Sulphur	7704-34-9
	0	0.00497g max	Carbon (impurity only)	7440-44-0
	0	0.0414g max	Silicon (impurity only)	7440-21-3
	0	0.0828g max	Manganese (impurity only)	7439-96-5
	0	0.00248g max	Phosphorus (impurity only)	7723-14-0
	0	0.0414g max	Molybdenum (impurity only)	7439-98-7
	0	0.0828g max	Niobium (impurity only)	7440-03-1
	0	0.00414g max	Titanium (impurity only)	7440-32-6
	0	0.029g max	Copper (impurity only)	7440-50-8
Male Moulding (total weight)	(0.66 * XX) + 1.05	10%	40% Glass-Filled PPS	
	Containing: (0.396 * XX) + 0.63	10%	PPS	26125-40-6
	(0.264 * XX) + 0.42	10%	40% Glass Fibre	65997-17-3
Does not contain:			Antimony	
		Other Brominated Flame Retardants		
Shroud Moulding (total weight)	(0.63 * XX) + 0.54	10%	40% Glass-Filled PPS	
	Containing: (0.378 * XX) + 0.324	10%	PPS	26125-40-6
	(0.252 * XX) + 0.216	10%	40% Glass Fibre	65997-17-3
Does not contain:			Antimony	
		Other Brominated Flame Retardants		

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On behalf of:

HARWIN