

Material Declaration for M80-40000000-XX-321-00-000

Product Information	
Part Number:	M80-40000000-XX-321-00-000
Part Description:	Datamate Mix-Tek Female cable
Part Weight (g):	(0.969 * XX) + 0.139

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

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Power Contact - Brass	0.0978 * XX	2%	Copper	7440-50-8
	0.0658 * XX	1%	Zinc	7440-66-6
	0.00506 * XX	0.5%	Lead	7439-92-1
	0	0.000506g max	Iron (impurity only)	7439-89-6
	0	0.000506g max	Tin (impurity only)	7440-31-5
	0	0.000506g max	Nickel (impurity only)	7440-02-0
	0	0.000084g max	Aluminium (impurity only)	7429-90-5
	0	0.000337g max	Other Impurities	
Power Contact - Plating	0.00059 * XX	5%	Gold	7440-57-5
	0.00146 * XX	10%	Nickel	7440-02-0
	0.00122 * XX	10%	Copper	7440-50-8
Moulding (total weight)	(0.0797 * XX) + 0.139	10%	30% Glass-Filled PPS	
Containing:	(0.0971 * XX) + 0.558	10%	PPS	26125-40-6
	(0.0416 * XX) + 0.239	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	

Prepared by: **John P Collins**
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On behalf of:

HARWIN

This declaration is based on reasonable enquiry within our supply chain and reflects the information available to Harwin Plc at the time of publication does not rely on any chemical testing. It represents our best knowledge as of the issue date. It remains valid until superseded. This declaration is valid without physical signature. Harwin operates an ongoing development and review programme, and information may change as new data becomes available. For updates or further clarification, please contact complianceteam@harwin.com