

MATERIAL DECLARATION FOR M80-4000000F1-XX-328-00-000

Product Information	
Part Number:	M80-4000000F1-XX-328-00-000
Part Description:	Datamate Mix-Tek Female cable
Part Weight (g):	(0.501 * XX) + 0.724
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 #
Contact Shell - Brass	0.201 * XX	2%	Copper	7440-50-8
	0.135 * XX	1%	Zinc	7440-66-6
	0.0104 * XX	0.5%	Lead	7439-92-1
	0	(0.00104 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.00104 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.00104 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000174 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000695 * XX)g max	Other Impurities	
	0.00101 * XX	5%	Gold	7440-57-5
	0.0025 * XX	10%	Nickel	7440-02-0
Contact Shell - Plating	0.00209	10%	Copper	7440-50-8
	0.0248 * XX	2%	Copper	7440-50-8
	0.000101 * XX	0.4%	Beryllium	7440-41-7
	0.000456 * XX	0.8%	Nickel	7440-02-0
	0	(0.000076 * XX)g max	Cobalt (impurity only)	7440-48-4
	0	(0.000025 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000127 * XX)g max	Other Impurities	
	0.000429 * XX	10%	Nickel	7440-02-0
Jackscrew Circlips - Stainless Steel	0.0164	10%	Iron	7439-89-6
	0.0033	4%	Chromium (Metallic)	7440-47-3
	0.0002	4%	Nickel	7440-02-0
	0.000078	0.8%	Copper	7440-50-8
	0.000004	0.5%	Sulphur	7704-34-9
	0	0.000078g max	Carbon (impurity only)	7440-44-0
	0	0.0002g max	Silicon (impurity only)	7440-21-3
	0	0.0003g max	Manganese (impurity only)	7439-96-5
	0	0.000008g max	Phosphorus (impurity only)	7723-14-0
	0	0.00021g max	Molybdenum (impurity only)	7439-98-7
	0	0.00004g max	Niobium (impurity only)	7440-03-1
	0	0.00002g max	Titanium (impurity only)	7440-32-6
Jackscrew Bolts - Stainless Steel	0.4	10%	Iron	7439-89-6
	0.099	4%	Chromium (Metallic)	7440-47-3
	0.0495	4%	Nickel	7440-02-0
	0.00385	0.8%	Copper	7440-50-8
	0.00137	0.5%	Sulphur	7704-34-9
	0	0.00066g max	Carbon (impurity only)	7440-44-0
	0	0.0055g max	Silicon (impurity only)	7440-21-3
	0	0.011g max	Manganese (impurity only)	7439-96-5
	0	0.00033g max	Phosphorus (impurity only)	7723-14-0
	0	0.0055g max	Molybdenum (impurity only)	7439-98-7
	0	0.0011g max	Niobium (impurity only)	7440-03-1
	0	0.00055g max	Titanium (impurity only)	7440-32-6
Moulding (total weight)	(0.123 * XX) + 0.15	10%	30% Glass-Filled PPS	
Containing:	(0.0861 * XX) + 0.105	10%	PPS	26125-40-6
	(0.0369 * XX) + 0.045	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	

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On behalf of:

HARWIN

This declaration is valid without physical signature and is based on the information obtained from our suppliers at the time of issue. It reflects our actual knowledge following reasonable inquiry and does not rely on any chemical testing by Harwin Plc. This information is subject to change.