

Material Declaration for M80-400000FC-XX-327-00-000

Product Information	
Part Number:	M80-400000FC-XX-327-00-000
Part Description:	Datamate Mix-Tek Female cable
Part Weight (g):	(0.557 * XX) + 0.641

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	0.233 * XX	2%	Copper	7440-50-8	
	0.157 * XX	1%	Zinc	7440-66-6	
	0.012 * XX	0.5%	Lead	7439-92-1	
	0	(0.00121 * XX)g max	Iron (impurity only)	7439-89-6	
	0	(0.00121 * XX)g max	Tin (impurity only)	7440-31-5	
Contact Shell - Plating	0	(0.00121 * XX)g max	Nickel (impurity only)	7440-02-0	
	0	(0.000201 * XX)g max	Aluminium (impurity only)	7429-90-5	
	0	(0.000803 * XX)g max	Other Impurities		
	0.00104 * XX	5%	Gold	7440-57-5	
	0.00257 * XX	10%	Nickel	7440-02-0	
Contact Sleeve - Beryllium Copper	0.00214 * XX	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	
Contact Sleeve - Plating	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 Holders - Stainless Steel	0.132	10%	Iron	7439-89-6
		0.0355	4%	Chromium (Metallic)	7440-47-3
0.0168		4%	Nickel	7440-02-0	
0.00298		0.8%	Copper	7440-50-8	
0.000466		0.5%	Sulphur	7704-34-9	
0		0.000148g max	Carbon (impurity only)	7440-44-0	
0		0.00186g max	Silicon (impurity only)	7440-21-3	
0		0.00372g max	Manganese (impurity only)	7439-96-5	
0		0.000084g max	Phosphorus (impurity only)	7723-14-0	
0		0.00112g max	Molybdenum (impurity only)	7439-98-7	
0		0.000204g max	Nitrogen (impurity only)	7727-37-9	
Jackscrew Bolts - Stainless Steel		0.2	10%	Iron	7439-89-6
		0.0494	4%	Chromium (Metallic)	7440-47-3
		0.0247	4%	Nickel	7440-02-0
		0.00192	0.8%	Copper	7440-50-8
	0.000686	0.5%	Sulphur	7704-34-9	
	0	0.00033g max	Carbon (impurity only)	7440-44-0	
	0	0.00275g max	Silicon (impurity only)	7440-21-3	
	0	0.00549g max	Manganese (impurity only)	7439-96-5	
	0	0.000164g max	Phosphorus (impurity only)	7723-14-0	
	0	0.00275g max	Molybdenum (impurity only)	7439-98-7	
	0	0.00055g max	Niobium (impurity only)	7440-03-1	
	0	0.000274g max	Titanium (impurity only)	7440-32-6	
	Jackscrew Springs - Music Wire	0.0251	10%	Iron	7439-89-6
		0.000222	2%	Carbon	7440-44-0
		0.000064	2%	Silicon	7440-21-3
0		0.000204g max	Manganese (impurity only)	7439-96-5	
0		0.000008g max	Phosphorus (impurity only)	7723-14-0	
Jackscrew Springs - Plating	0	0.000008g max	Sulphur (impurity only)	7704-34-9	
	0.00279	10%	Nickel	7440-02-0	
	Moulding (total weight)	(0.123 * XX) + 0.15	10%	30% Glass-Filled PPS	
		(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		

Prepared by: *M. J. Perry*

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On behalf of: **HARWIN**