


Material Declaration for M80-400000F1-XX-327-00-000

Product Information	
Part Number:	M80-400000F1-XX-327-00-000
Part Description:	Datamate Mix-Tek Female cable
Part Weight (g):	(0.557 * 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	0.233 * 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		
	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 Shell - Plating	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		
Contact Sleeve - Beryllium Copper	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			

Prepared by: 

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On behalf of: 