

Material Declaration for M80-500000M3-03-312-00-000

| Product Information | |
|---------------------|----------------------------|
| Part Number: | M80-500000M3-03-312-00-000 |
| Part Description: | 2mm PC Tail Coax Datamate |
| Part Weight (g): | 1.896 |

| 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 # |
|---------------------------------------|--------------|--------------------------|-----------------------------------|------------|
| Coax Contact Outer - Beryllium Copper | 0.279 | 1% | Copper | 7440-50-8 |
| | 0.00542 | 0.2% | Beryllium | 7440-41-7 |
| | 0.00114 | 0.5% | Lead | 7439-92-1 |
| | 0 | 0.000855g max | Nickel (impurity only) | 7440-02-0 |
| | 0 | 0.000855g max | Cobalt (impurity only) | 7440-48-4 |
| | 0 | 0.00057g max | Iron (impurity only) | 7439-89-6 |
| | 0 | 0.00057g max | Aluminium (impurity only) | 7429-90-5 |
| | 0 | 0.00057g max | Silicon (impurity only) | 7440-21-3 |
| | 0 | 0.00142g max | Other Impurities | |
| Coax Contact Outer - Plating | 0.00167 | 5% | Gold | 7440-57-5 |
| | 0.00412 | 10% | Nickel | 7440-02-0 |
| Coax Contact Inner - Phosphor Bronze | 0.0314 | 6% | Copper | 7440-50-8 |
| | 0.00141 | 1% | Tin | 7440-31-5 |
| | 0.000087 | 0.5% | Phosphorus | 7723-14-0 |
| | 0.00106 | 3% | Zinc | 7440-66-6 |
| | 0.00141 | 1% | Lead | 7439-92-1 |
| | 0 | 0.000036g max | Iron (impurity only) | 7439-89-6 |
| Coax Contact Inner - Plating | 0.000099 | 25% | Gold | 7440-57-5 |
| | 0.000624 | 25% | Nickel | 7440-02-0 |
| Coax Insulator | 0.0699 | 5% | PTFE | 9002-84-0 |
| Jackscrews - Stainless Steel | 0.383 | 10% | Iron | 7439-89-6 |
| | 0.0969 | 4% | Chromium (Metallic) | 7440-47-3 |
| | 0.0485 | 4% | Nickel | 7440-02-0 |
| | 0.00862 | 0.8% | Copper | 7440-50-8 |
| | 0.00135 | 0.5% | Sulphur | 7704-34-9 |
| | 0 | 0.00043g max | Carbon (impurity only) | 7440-44-0 |
| | 0 | 0.00539g max | Silicon (impurity only) | 7440-21-3 |
| | 0 | 0.0108g max | Manganese (impurity only) | 7439-96-5 |
| | 0 | 0.000242g max | Phosphorus (impurity only) | 7723-14-0 |
| | 0 | 0.00323g max | Molybdenum (impurity only) | 7439-98-7 |
| | 0 | 0.000592g max | Nitrogen (impurity only) | 7727-37-9 |
| Jackscrew Nuts - Stainless Steel | 0.32 | 10% | Iron | 7439-89-6 |
| | 0.0793 | 4% | Chromium (Metallic) | 7440-47-3 |
| | 0.0396 | 4% | Nickel | 7440-02-0 |
| | 0.00308 | 0.8% | Copper | 7440-50-8 |
| | 0.0011 | 0.5% | Sulphur | 7704-34-9 |
| | 0 | 0.000528g max | Carbon (impurity only) | 7440-44-0 |
| | 0 | 0.0044g max | Silicon (impurity only) | 7440-21-3 |
| | 0 | 0.00881g max | Manganese (impurity only) | 7439-96-5 |
| | 0 | 0.000264g max | Phosphorus (impurity only) | 7723-14-0 |
| | 0 | 0.0044g max | Molybdenum (impurity only) | 7439-98-7 |
| 0 | 0.00088g max | Niobium (impurity only) | 7440-03-1 | |
| 0 | 0.00044g max | Titanium (impurity only) | 7440-32-6 | |
| Moulding (total weight) | 0.517 | 10% | 30% Glass-Filled PPS | |
| Containing: | 0.362 | 10% | PPS | 26125-40-6 |
| | 0.155 | 10% | 30% Glass Fibre | 65997-17-3 |
| Does not contain: | | | Antimony | |
| | | | Other Brominated Flame Retardants | |

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On behalf of:

