

Material Declaration for M80-560XXXX

| Product Information | |
|---------------------|-----------------------|
| Part Number: | M80-560XX05 |
| Part Description: | 2mm Crimp Datamate |
| Part Weight (g): | (0.0779 * XX) + 0.658 |

| 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 | 0.0257 * XX | 10% | Copper | 7440-50-8 |
| | 0.0152 * XX | 10% | Zinc | 7440-66-6 |
| | 0.000834 * XX | 5% | Lead | 7439-92-1 |
| | 0 | (0.000083 * XX)g max | Iron (impurity only) | 7439-89-6 |
| | 0 | (0.000083 * XX)g max | Tin (impurity only) | 7440-31-5 |
| | 0 | (0.000125 * XX)g max | Nickel (impurity only) | 7440-02-0 |
| Contact Shell - Plating | 0 | (0.000021 * XX)g max | Aluminium (impurity only) | 7429-90-5 |
| | 0 | (0.000083 * XX)g max | Other Impurities | |
| | 0.000213 * XX | 5% | Gold | 7440-57-5 |
| | 0.000527 * XX | 10% | Nickel | 7440-02-0 |
| | 0.00044 * XX | 10% | Copper | 7440-50-8 |
| | | | | |
| Jackscrews - Stainless Steel | 0.233 | 10% | Iron | 7439-89-6 |
| | 0.059 | 4% | Chromium (Metallic) | 7440-47-3 |
| | 0.0295 | 4% | Nickel | 7440-02-0 |
| | 0.00524 | 0.8% | Copper | 7440-50-8 |
| | 0.00082 | 0.5% | Sulphur | 7704-34-9 |
| | 0 | 0.000262g max | Carbon (impurity only) | 7440-44-0 |
| | 0 | 0.00328g max | Silicon (impurity only) | 7440-21-3 |
| | 0 | 0.00655g max | Manganese (impurity only) | 7439-96-5 |
| | 0 | 0.000148g max | Phosphorus (impurity only) | 7723-14-0 |
| | 0 | 0.00197g max | Molybdenum (impurity only) | 7439-98-7 |
| | 0 | 0.00036g max | Nitrogen (impurity only) | 7727-37-9 |
| | | | | |
| Moulding (total weight) | (0.035 * XX) + 0.33 | 10% | 30% Glass-Filled PPS | |
| Containing: | (0.0245 * XX) + 0.231 | 10% | PPS | 26125-40-6 |
| | (0.0105 * XX) + 0.099 | 10% | 30% Glass Fibre | 65997-17-3 |
| Does not contain: | | | Antimony | |
| | | | Other Brominated Flame Retardants | |
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Prepared by:

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