

## Material Declaration for M80-PF4

| Product Information |                           |
|---------------------|---------------------------|
| Part Number:        | M80-PF4                   |
| Part Description:   | Female High Power Contact |
| Part Weight (g):    | 0.548                     |

| Process Data          |                       |
|-----------------------|-----------------------|
| Peak Reflow (Deg. C)  | 260°C for 10 seconds  |
| Termination Finish    | 100% Gold over Nickel |
| RoHS Compliant? (Y/N) | Yes                   |

| Homogeneous Material Location | Weight (g) | Tolerance    | Substance Name            | CAS #     |
|-------------------------------|------------|--------------|---------------------------|-----------|
| Contact - Beryllium Copper    | 0.531      | 2%           | Copper                    | 7440-50-8 |
|                               | 0.0103     | 1%           | Beryllium                 | 7440-41-7 |
|                               | 0.00217    | 1%           | Lead                      | 7439-92-1 |
|                               | 0          | 0.00163g max | Nickel (impurity only)    | 7440-02-0 |
|                               | 0          | 0.00163g max | Cobalt (impurity only)    | 7440-48-4 |
|                               | 0          | 0.00109g max | Iron (impurity only)      | 7439-89-6 |
|                               | 0          | 0.00109g max | Aluminium (impurity only) | 7429-90-5 |
|                               | 0          | 0.00109g max | Silicon (impurity only)   | 7440-21-3 |
| Contact - Plating             | 0.00207    | 10%          | Nickel                    | 7440-02-0 |
|                               | 0.00263    | 5%           | Gold                      | 7440-57-5 |
|                               |            |              |                           |           |

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On behalf of:

