

Material Declaration for M80-PF1

| Product Information | |
|---------------------|---------------------------|
| Part Number: | M80-PF1 |
| Part Description: | Female High Power Contact |
| Part Weight (g): | 0.26 |

| 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 | 0.251 | 2% | Copper | 7440-50-8 |
| | 0.00488 | 1% | Beryllium | 7440-41-7 |
| | 0.00077 | 1% | Lead | 7439-92-1 |
| | 0 | 0.00077g max | Nickel (impurity only) | 7440-02-0 |
| | 0 | 0.00077g max | Cobalt (impurity only) | 7440-48-4 |
| Contact - Plating | 0 | 0.000514g max | Iron (impurity only) | 7439-89-6 |
| | 0 | 0.000514g max | Aluminium (impurity only) | 7429-90-5 |
| | 0 | 0.000514g max | Silicon (impurity only) | 7440-21-3 |
| | 0.00137 | 10% | Nickel | 7440-02-0 |
| | 0.00175 | 5% | Gold | 7440-57-5 |

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On behalf of:

