

Material Declaration for H9028-XX

| Product Information | |
|---------------------|-------------------------|
| Part Number: | H9028-01 |
| Part Description: | Solder Cup Terminal Pin |
| Part Weight (g): | 0.231 |

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

| Homogeneous Material Location | Weight (g) | Tolerance | Substance Name | CAS # |
|-------------------------------|------------|---------------|---------------------------|-----------|
| Terminal - Brass | 0.129 | 2% | Copper | 7440-50-8 |
| | 0.0866 | 1% | Zinc | 7440-66-6 |
| | 0.00666 | 0.5% | Lead | 7439-92-1 |
| | 0 | 0.000666g max | Iron (impurity only) | 7439-89-6 |
| | 0 | 0.000666g max | Tin (impurity only) | 7440-31-5 |
| | 0 | 0.000666g max | Nickel (impurity only) | 7440-02-0 |
| Terminal - Plating | 0 | 0.000111g max | Aluminium (impurity only) | 7429-90-5 |
| | 0 | 0.000444g max | Other Impurities | |
| | 0.00215 | 10% | Nickel | 7440-02-0 |
| | 0.00683 | 10% | Tin | 7440-31-5 |
| | | | | |

Note: Tin plating is subject to 1,000ppm max Lead impurity.

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On behalf of:

