

Material Declaration for H3185-XX

| Product Information | |
|---------------------|---------------------|
| Part Number: | H3185-01 |
| Part Description: | 1mm PC Board Socket |
| Part Weight (g): | 0.127 |

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

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

| Homogeneous Material Location | Weight (g) | Tolerance | Substance Name | CAS # |
|---------------------------------|------------|---------------|---------------------------|-----------|
| Contact Shell - Brass | 0.0643 | 2% | Copper | 7440-50-8 |
| | 0.0433 | 1% | Zinc | 7440-66-6 |
| | 0.00333 | 0.5% | Lead | 7439-92-1 |
| | 0 | 0.000333g max | Iron (impurity only) | 7439-89-6 |
| | 0 | 0.000333g max | Tin (impurity only) | 7440-31-5 |
| Contact Shell - Plating | 0 | 0.000333g max | Nickel (impurity only) | 7440-02-0 |
| | 0 | 0.000055g max | Aluminium (impurity only) | 7429-90-5 |
| | 0 | 0.000222g max | Other Impurities | |
| | 0.00146 | 10% | Nickel | 7440-02-0 |
| | 0.0024 | 10% | Tin | 7440-31-5 |
| Contact Clip - Beryllium Copper | | | | |
| | 0.0113 | 2% | Copper | 7440-50-8 |
| | 0.000046 | 1% | Beryllium | 7440-41-7 |
| | 0.000209 | 2% | Nickel | 7440-02-0 |
| | 0 | 0.000035g max | Cobalt (impurity only) | 7440-48-4 |
| | 0 | 0.000012g max | Iron (impurity only) | 7439-89-6 |
| | 0 | 0.000058g max | Other Impurities | |
| Contact Clip - Plating | 0.000181 | 10% | Nickel | 7440-02-0 |
| | 0.00001 | 5% | Gold | 7440-57-5 |

Material Declaration for H3185-XX

| Product Information | |
|---------------------|---------------------|
| Part Number: | H3185-05 |
| Part Description: | 1mm PC Board Socket |
| Part Weight (g): | 0.124 |

| 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 # |
|---------------------------------|------------|---------------|---------------------------|-----------|
| Contact Shell - Brass | 0.0643 | 2% | Copper | 7440-50-8 |
| | 0.0433 | 1% | Zinc | 7440-66-6 |
| | 0.00333 | 0.5% | Lead | 7439-92-1 |
| | 0 | 0.000333g max | Iron (impurity only) | 7439-89-6 |
| | 0 | 0.000333g max | Tin (impurity only) | 7440-31-5 |
| Contact Shell - Plating | 0 | 0.000333g max | Nickel (impurity only) | 7440-02-0 |
| | 0 | 0.000055g max | Aluminium (impurity only) | 7429-90-5 |
| | 0 | 0.000222g max | Other Impurities | |
| | 0.00146 | 10% | Nickel | 7440-02-0 |
| | 0.000159 | 5% | Gold | 7440-57-5 |
| Contact Clip - Beryllium Copper | | | | |
| | 0.0113 | 2% | Copper | 7440-50-8 |
| | 0.000046 | 1% | Beryllium | 7440-41-7 |
| | 0.000209 | 2% | Nickel | 7440-02-0 |
| | 0 | 0.000035g max | Cobalt (impurity only) | 7440-48-4 |
| | 0 | 0.000012g max | Iron (impurity only) | 7439-89-6 |
| | 0 | 0.000058g max | Other Impurities | |
| Contact Clip - Plating | 0.000181 | 10% | Nickel | 7440-02-0 |
| | 0.00001 | 5% | Gold | 7440-57-5 |

Material Declaration for H3185-XX

| Product Information | |
|---------------------|---------------------|
| Part Number: | H3185-46 |
| Part Description: | 1mm PC Board Socket |
| Part Weight (g): | 0.127 |

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

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

| Homogeneous Material Location | Weight (g) | Tolerance | Substance Name | CAS # |
|---------------------------------|------------|---------------|---------------------------|-----------|
| Contact Shell - Brass | 0.0643 | 2% | Copper | 7440-50-8 |
| | 0.0433 | 1% | Zinc | 7440-66-6 |
| | 0.00333 | 0.5% | Lead | 7439-92-1 |
| | 0 | 0.000333g max | Iron (impurity only) | 7439-89-6 |
| | 0 | 0.000333g max | Tin (impurity only) | 7440-31-5 |
| | 0 | 0.000333g max | Nickel (impurity only) | 7440-02-0 |
| Contact Shell - Plating | 0 | 0.000055g max | Aluminium (impurity only) | 7429-90-5 |
| | 0 | 0.000222g max | Other Impurities | |
| | 0.00146 | 10% | Nickel | 7440-02-0 |
| | 0.0024 | 10% | Tin | 7440-31-5 |
| Contact Clip - Beryllium Copper | 0.0113 | 2% | Copper | 7440-50-8 |
| | 0.000046 | 1% | Beryllium | 7440-41-7 |
| | 0.000209 | 2% | Nickel | 7440-02-0 |
| | 0 | 0.000035g max | Cobalt (impurity only) | 7440-48-4 |
| | 0 | 0.000012g max | Iron (impurity only) | 7439-89-6 |
| | 0 | 0.000058g max | Other Impurities | |
| | 0.000434 | 10% | Nickel | 7440-02-0 |
| Contact Clip - Plating | 0.000445 | 10% | Tin | 7440-31-5 |
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On behalf of:

