

Material Declaration for S1961-46R

| Product Information | |
|---------------------|----------------|
| Part Number: | S1961-46R |
| Part Description: | Spring Contact |
| Part Weight (g): | 0.0309 |

| 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 - Cupro-Nickel | 0.0278 | 5% | Copper | 7440-50-8 |
| | 0.000807 | 5% | Nickel | 7440-02-0 |
| | 0.00009 | 5% | Cobalt | 7440-48-4 |
| | 0.00021 | 1% | Silicon | 7440-21-3 |
| | 0.000051 | 0.5% | Magnesium | 7439-95-4 |
| | 0 | 0.000058g max | Iron (impurity only) | 7439-89-6 |
| Contact - Plating | 0 | 0.000014g max | Lead (impurity only) | 7439-92-1 |
| | 0 | 0.000289g max | Zinc (impurity only) | 7440-66-6 |
| | 0 | 0.000029g max | Manganese (impurity only) | 7439-96-5 |
| | 0 | 0.000145g max | Other Impurities | |
| | 0.000877 | 10% | Nickel | 7440-02-0 |
| | 0.00108 | 10% | Tin | 7440-31-5 |

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On behalf of:

