


Material Data Declaration Sheet

ECS INC. INTERNATIONAL

| ECS Model | ECS-3X9X (-9X Package Type) | | | | | | |
|---------------------|-----------------------------|---|----------------|-----------|------------|----------------|---|
| Description | Crystal | | | | | | |
| Total Weight | 149.421 mg/pc | | | | | | |
| Contact Information | Company | ECS INC. INTERNATIONAL | | | | |  |
| | Contact Name | AJ Anderson | | | | | |
| | Address | 15351 W. 109th Street Lenexa, KS 66219 | | | | | |
| | Phone Number | 913-782-7787 | | | | | |
| Component | Material | | Weight(mg) | Substance | CAS # | Weight(mg) | PPM |
| CAP | C7521R | | 96.239 | Cu | 7440-50-8 | 61.596 | 640032 |
| | | | | Ni | 7440-02-0 | 17.762 | 184561 |
| | | | | Zn | 7440-66-6 | 16.746 | 174004 |
| | | | | Mn | 7439-96-5 | 0.125 | 1299 |
| | | | | Fe | 7439-89-6 | 0.010 | 104 |
| | PLATING | Ni | 10.098 | Ni | 7440-02-0 | 10.098 | 1000000 |
| ENCLOSURE | HEADER | 42Ni | 16.489 | Fe | 7439-89-6 | 9.564 | 580023 |
| | | | | Ni | 7440-02-0 | 6.761 | 410031 |
| | | | | Co | 7440-48-4 | 0.082 | 4973 |
| | | | | Mn | 7439-96-5 | 0.066 | 4003 |
| | | | | Cr | 7440-47-3 | 0.016 | 970 |
| | GLASS | SiO2 | 10.750 | | 14808-60-7 | 10.750 | 1000000 |
| | TERMINAL | KV | 6.798 | Fe | 7439-89-6 | 3.666 | 539276 |
| | | | | Ni | 7440-02-0 | 1.972 | 290085 |
| | | | | Co | 7440-48-4 | 1.156 | 170050 |
| | | | | Mn | 7439-96-5 | 0.003 | 441 |
| | | | | Si | 7440-21-3 | 0.001 | 147 |
| | PLATING | Ni,Sn-Cu | 4.484 | Sn | 7440-31-5 | 3.941 | 878903 |
| | | | | Ni | 7440-02-0 | 0.421 | 93889 |
| | | | | Cu | 7440-50-8 | 0.122 | 27208 |
| BLANK | SiO2 | | 3.030 | | 14808-60-7 | 3.030 | 1000000 |
| | ELECTORODE | | 0.054 | Cr | 7440-47-3 | 0.004 | 74074 |
| | | | | Ag | 7440-22-4 | 0.050 | 925926 |
| SOLDER | Sn-Ag | | 1.479 | Sn | 7440-31-5 | 1.405 | 949966 |
| | | | | Ag | 7440-22-4 | 0.074 | 50034 |
| TOTAL | | | 149.421 | | | 149.421 | 9000000 |