



## C502 2.4/Male 0.5 Watt Termination 40 GHz

Rev 000

|                       |  |
|-----------------------|--|
| <b>Electrical</b>     |  |
| Frequency             | 0-50 GHz   |
| VSWR                  | 1.30 Max   |
| Impedance             | 50 Ohms  |
| Power Handling(Avg)   | 0.5 Watt Average @ 25°C<br>De-rated linearly to 0.1 Watts @ 85°C |
| Power Handling(Peak)  | 100 Watt Peak<br>(1µsec Pulse Width; 1.0% duty cycle)            |
| <b>Mechanical</b>     |  |
| 2.4 Interface per     | MIL-STD-348B   |
| Operating Temperature | -55°C to +125°C  |
| <b>Materials</b>      |  |
| Coupling Nut          | Passivated Stainless Steel                                       |
| Body                  | Nickel Plated Brass  |
| Contacts              | BeCu   |
| Contact Plating       | Au Per MIL-G-45204   |
| ROHS Compliant        |  |

