



Thermoelectric-cooled RF Test Socket

FEATURES:

- Peltier Technology incorporated into test socket lid assembly.
- Thermoelectric Cooler (TEC) provides fast and accurate temp control.
- Built-in epoxy-encapsulated thermistor with Teflon sheathing for highly accurate temperature sensing of $\pm 0.02^{\circ}\text{C}$.
- Customized spring-loaded copper pressure pad provides constant normal force on device under test.
- Brushless DC fan is used to draw maximum heat away from finned heatsink.
- Available for all Aries High Frequency Test Sockets.

SPECIFICATIONS:

- Socket body material is Torlon PAI.
- Hardware is stainless steel.
- Maximum package size 27mm x 27mm.
- TEC temperature differential: 65°C .
- Maximum Current Input: 8.5A.
- Maximum Voltage: 8.5 Volts.
- Qmax: 38.50 Watts.

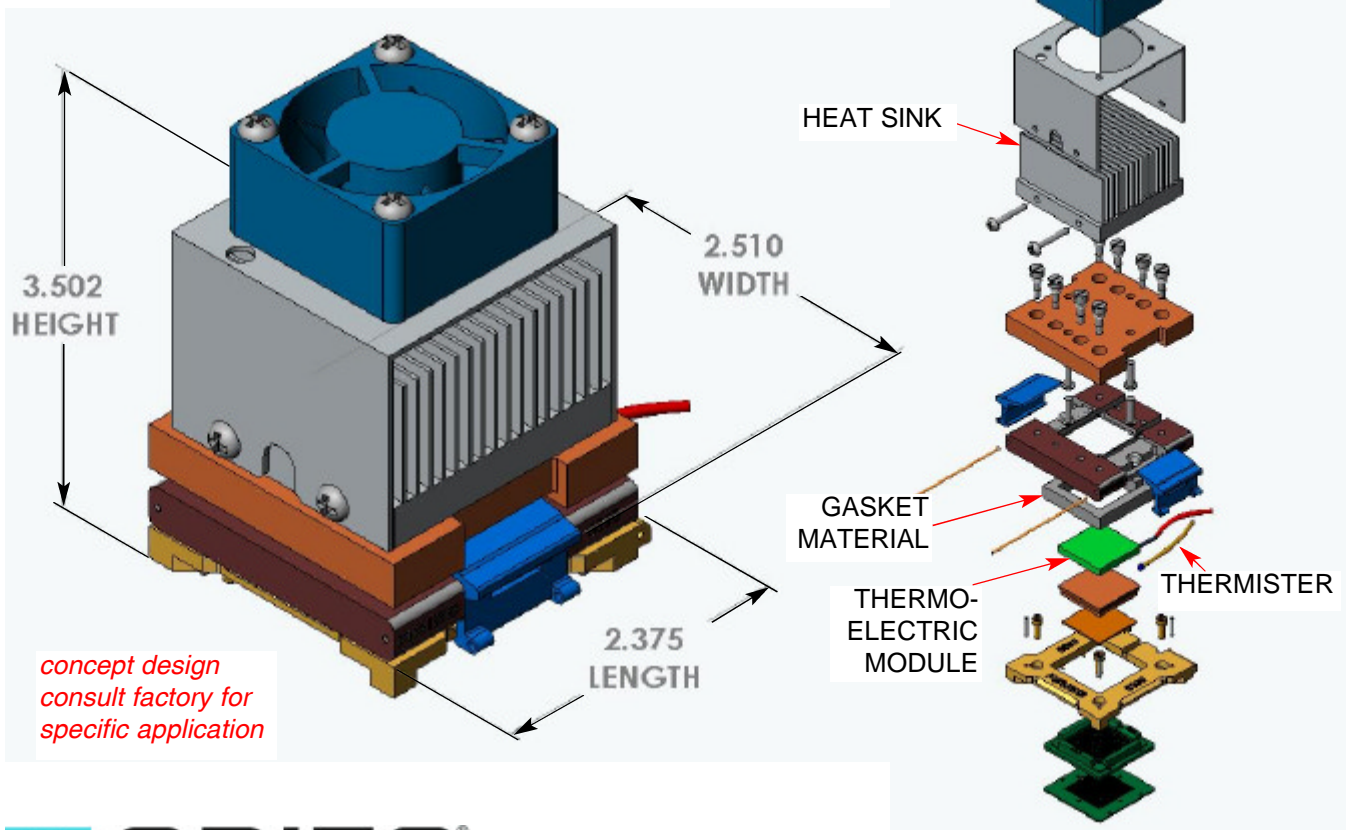
ALL DIMENSIONS: INCHES [MILLIMETERS]

All tolerances $\pm .005$ [.13] unless otherwise specified



Note: Aries specializes in custom design and production. In addition to the standard products shown on this page, special materials, platings, sizes, and configurations can be furnished, depending on quantities. Aries reserves the right to change product specifications without notice.

ORDERING INFORMATION CONSULT FACTORY



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