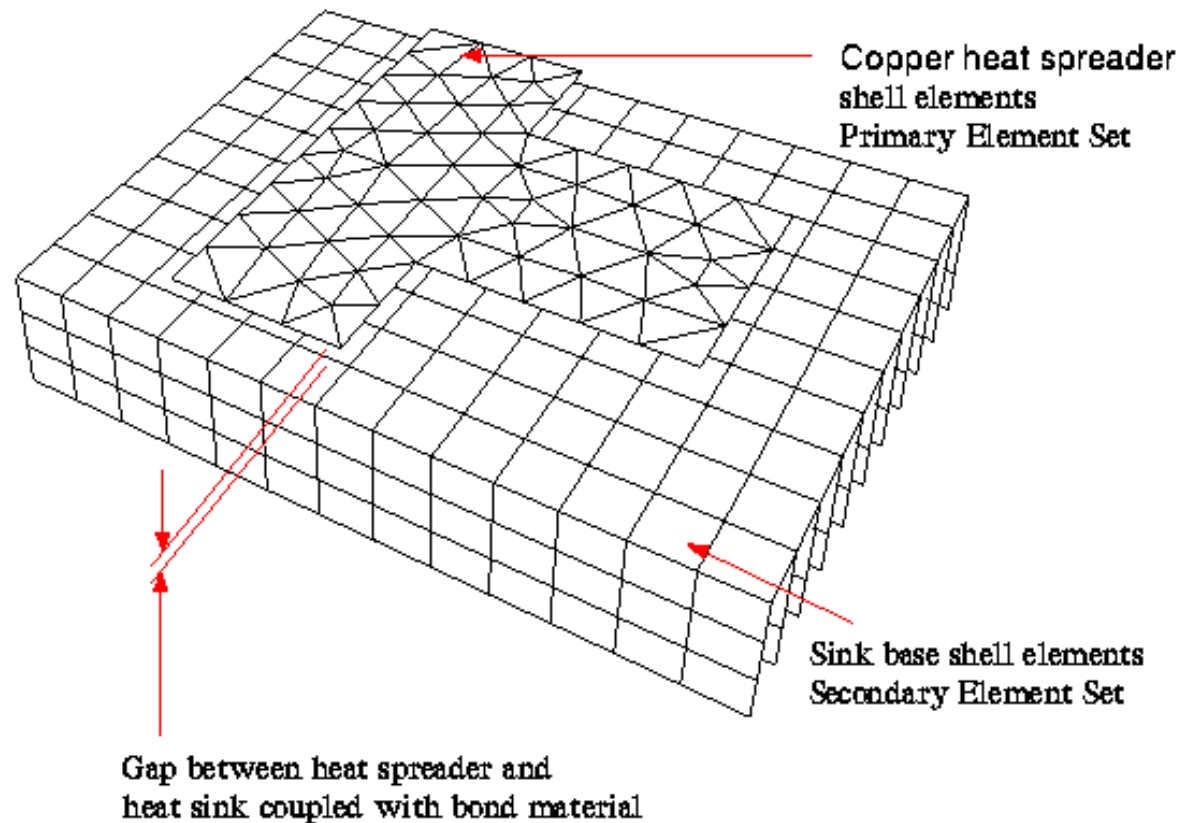


Thermal Coupling Example - Bonded Connection

Using *Conductive* thermal couplings you can easily model conduction across a bonded joint without modeling the bonded material with elements.

1. Select *Conductive* as the thermal coupling type and specify the conductivity (k) of the bonding material in terms of the given units.
2. Ensure that the gap between the primary and secondary element sets is modeled correctly.
3. The resulting conductance is

$$G_{ij} = k_{\text{gap}} \times A_{\text{primary}} / l_{\text{gap}}$$



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