

## Intel® IXP2800 Network Processor Thermal Solution Pro/ENGINEER\* Database Readme

The IXP2800 Thermal Solution Pro/ENGINEER\* database contains all of the part and assembly drawing files for the heat sink and retention assemblies developed with Pro/ENGINEER\* 2001. These can be imported into Pro/ENGINEER\* to be used in conjunction with or as a starting point for custom thermal solutions. A description of the files provided in the database is provided in Table 1.

**Table 1. Part and Assembly File Description**

Part #	Part / Assembly	Description
C20895-001	Assembly	Assembly of the Retention module and the heat sink with the entire enabling hardware
C18923-001	Assembly	Assembly of the heat sink with the thermal interface material
C14191-001_base	Part	Base of the heat sink
C14191-001_fin	Part	Fin of the heat sink
C14191-001	Assembly	Assembly of the base and fins of the heat sink
A96198-001	Part	Thermal Interface material
C23228-001	Part	Retention module part
C23228-001	Assembly	Assembly of the retention module with the inserts
SOS-M3-4	Part	Threaded inserts for the retention module
035SS	Part	Compression spring
90945A725	Part	Washer
90278A313	Part	Shoulder screw

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