

**NAME**

`cga2gds` - convert ASCII file into GDS II file

**SYNOPSIS**

**`cga2gds`** *cga-file* *gds-file*

**DESCRIPTION**

*Cga2gds* reads a CGA formatted file (made by the *cga* program) and converts the ASCII GDS records back into a binary GDS II representation.

*Cga2gds* checks the correctness of the ASCII GDS records.

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**LIMITATIONS**

GDS layer numbers must be in the range of 0 to 255.

Path and boundary elements may have up to 8190 pairs of coordinates.

Structure names may be up to 255 characters long.

Space in strings is only supported in double quoted strings.

Strings are not checked for illegal characters.

Multi-reel record codes are not supported.

The 'short' record header format of *cga* is not supported.

**SEE ALSO**

`cga(1ICD)`, `cgi(1ICD)`, `cig(1ICD)`.