

Glenair Hermetic Connector Products Special Leak Rate Application Guidelines



Leak Rate Designator

B – (See Table Below)

– 585 B

Mod Code

585 – Increased Hermeticity Mod Code

What is the –585 Mod Code?

Glenair offers an array of hermetic connectors with more stringent leak rate requirements. By adding “–585” and the designator letter “A”, “B” or “C”—depending on the hermeticity desired—to the end of a standard part number, connectors will be built to exceed the standard 1×10^{-7} cc Helium per second leak rate specified on most Glenair hermetics.

HERMETIC LEAK RATE MOD CODES

Designator	Required Leak Rate
A	1×10^{-10} cc's Helium per second
B	1×10^{-9} cc's Helium per second
C	1×10^{-8} cc's Helium per second

Catalog Notes

For all parts in this catalog:

- All parts will be identified with manufacturer's name and part number, space permitting.
- Glenair 600 series backshell assembly tools are recommended for assembly and installation.
- Dimensions are subject to change without notice. Metric dimensions appear in parentheses in diagrams and tables, based on 1 inch = 25.4 mm, for reference only. Unless otherwise specified, the following other dimensional tolerances apply:

.xx = $\pm .03$ (0.8)

Lengths = $\pm .060$ (1.52)

.xxx = $\pm .015$ (0.4)

Angles = $\pm 5^\circ$

Customers are advised to consult the factory for the latest specifications, particularly to confirm critical dimensions such as connector lengths, threads, and so on. When errors or mistakes are brought to our attention, corrected content is posted immediately to www.glenair.com.