

Quick Selection Guide

Selected MIL-DTL-26500 Type Glass Sealed Hermetic Receptacles—Popular Connector Designs Superseded by MIL-DTL-83723

Glenair MIL-DTL-26500 Hermetic connectors are offered in either passivated stainless steel or fused tin over stainless steel, with glass insulators fused to the connector shell, and contacts meeting a leak rate of 1×10^{-7} cc/helium per second. Maximum design flexibility is built into the MIL-DTL-26500 hermetic connector— with a minimum of 2 to a maximum of 61 circuits per connector in a wide variety of contact arrangements IAW MIL-STD-1554.

Fluorosilicone elastomer interfacial and peripheral seals ensure positive sealing with plug connectors. Nickel-iron alloy 52 contacts—available in sizes 12, 16 and 20—depending on the layout chosen—offer a broad selection of insert arrangement options. Optional solder cup or eyelet contact terminations are standard. Contacts for other applications such as thermocouple or flex prints are also available.

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