

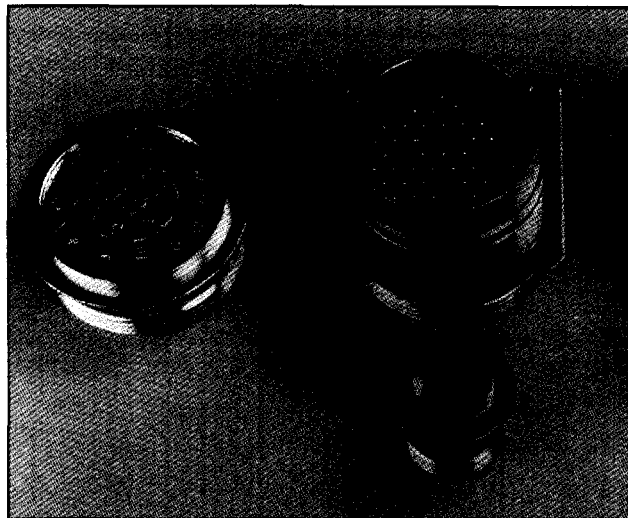
Hermetic MIL-C-26500 Connectors

hermetically sealed

Amphenol®/Pyle® is an experienced supplier of highly reliable hermetic connectors for the aircraft industry. Amphenol's ZZL and ZZB series of hermetic receptacles are designed to the requirements of MIL-C-26500, and are available in tin-plated cold-rolled steel shells and gold-plated nickel-iron alloy contacts. Other material variations, including stainless steel, are available.

Hermetic receptacles are available in shell sizes 8, 10, 12, 14, 16, 18, 22, 24 and 28. The hermetic series is offered in a variety of receptacle shell styles, which include solder mount, square flange and "D" hole mount. These connectors can be ordered with either eyelet, solder-well or printed circuit tail pin contacts.

Consult Amphenol, Sidney, NY for more information on hermetic connectors, and for optional connector designs.



Amphenol®/Pyle® How to Order Designation for Hermetic Connectors

Sample ordering number:

ZZL - HC - 14 12 - 03 P 06 W - H45

Series Designation

ZZL - Threaded Coupling
ZZB - Bayonet Coupling

Class

HC - Denotes Hermetic Class

Shell Style

14 - Solder Mount Receptacle
15 - Single Hole Mounting Receptacle
17 - Square Flange Receptacle

Shell Size

8, 10, 12, 14, 16, 18, 22, 24, 28

Insert Arrangement

See inserts labeled with an "H" on page 4.

Contact Type

P denotes male pin contacts with standard gold plate

Alternate Key Position

06, 07, 08, 09, 10 (omit for normal)
(See page 4)

Special Modifications

H45 - 304L stainless steel shell
H52 - Tinned termination tails
H56 - Same as standard; gold contacts
H77 - 304L stainless steel shell, Inconel contacts
H112 - 303 stainless steel shell
H127 - Same as H125 except 304L stainless steel shell
H146 - 303 stainless steel shell, 100 microinch gold
H152 - 304L stainless steel shell with individual beads, loose seals
H177 - 303 stainless steel shell, loose seals
H181 - Tin plated contacts

Contact Style

E - designates eyelet
W - designates solderwell
Consult Amphenol, Sidney, NY for ordering information of printed circuit tail contacts.