

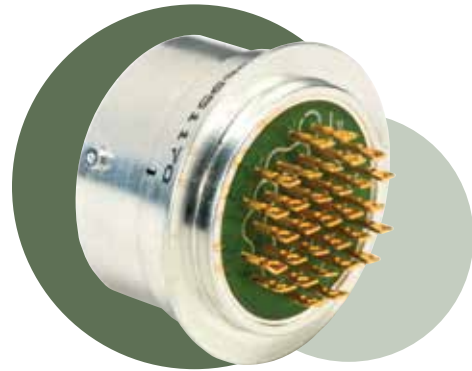
Pyle® ZZL/ZZB, MIL-DTL-26500 Type Hermetic (three styles), Threaded or Bayonet



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-DTL-26500, they are available in stainless steel shells with gold-plated, nickel-iron alloy contacts.

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 Aerospace for more information on hermetic connectors, and for optional connector designs.



38999

III
HD
Dualok
II
I
SJT
Accessories
Aquacon
Herm/Seal
PCB

HIGH SPEED
Fiber Optics
Contacts Connectors Cables

EMI Filter
Transient

26482
Matrix 2

83723 III
Matrix | Pyle

26500
Pyle

5015
Crimp Rear Release Matrix

22992
Class 1

Back-Shell

Options
Others

Easy Steps to build a part number for Hermetic Connectors... Commercial

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.

Series	Service Class	Shell Style	Shell Size	Insert Arrangement	Contact Type	Alternate Keying	Contact Plating	Variations
ZZY	A	C	T	55	P	6	D	H45

Step 1. Select a Series

Designates	
ZZL	Threaded Coupling
ZZB	Bayonet Coupling

Step 2. Service Class

Designates	
HC	Hermetic Class

Step 3. Select a Shell Style

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

Step 5. Select a Shell Size

8	10	12	14	16	18	22	24	28
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Step 6. Select an Insert Arrangement

See inserts labeled with an "H" on page 399 & 400

Step 7. Select a Contact Type

Designates	
P	Male Pin Contacts with standard gold plate

Step 8. Select an Alternate Keying Position

06, 07, 08, 09, 10 (Omit for Normal)
See page 400

Step 9. Select a Contact Plating

Designates	
E	Eyelet
W	Solderwell

Consult Amphenol Aerospace for ordering information of printed circuit tail contacts.

Step 10. Select a Variation

Designates	
H45	304L Stainless Steel Shell
H52	Tinned Termination Tails
H56	Same as standard; gold contacts
H77	304L Stainless Steel Shell, Inconel Contacts
H127	Same as H125 except 304L Stainless Steel Shell
H146	303 Stainless Steel Shell, 100 Micro-inch Gold
H152	304L Stainless Steel Shell with Individual Beads, Loose Seals
H177	303 Stainless Steel Shell, Loose Seals
H181	Tin Plated Contacts