

LMA 69H Series - Cable Clamp Backshells

For use with: MIL-DTL-38999 Series III / EN3645, MIL-DTL-38999 Series IV

Features

- Design based on AS85049/38 specification
- Strain relief achieved with the use of a cable clamp
- Machined metalwork and not cast, to provide optimum strength and reliability



Part no example

LMA 69 H 1 - 13 - 1 - B

Range prefix

Backshell series

69 – Cable clamp backshell

Connector interface

H – MIL-DTL-38999 series III
MIL-DTL-38999 series IV

Compatible with connector series:
8D, JVS, TV, DTS, KJA/KJB, 233-105
and others *

Angle

1 – Straight

Plating

B – Cadmium drab olive
C – Electroless nickel
ZB – Zinc cobalt olive drab
ZN – Zinc nickel black

Material

1 – Aluminium

Shell size

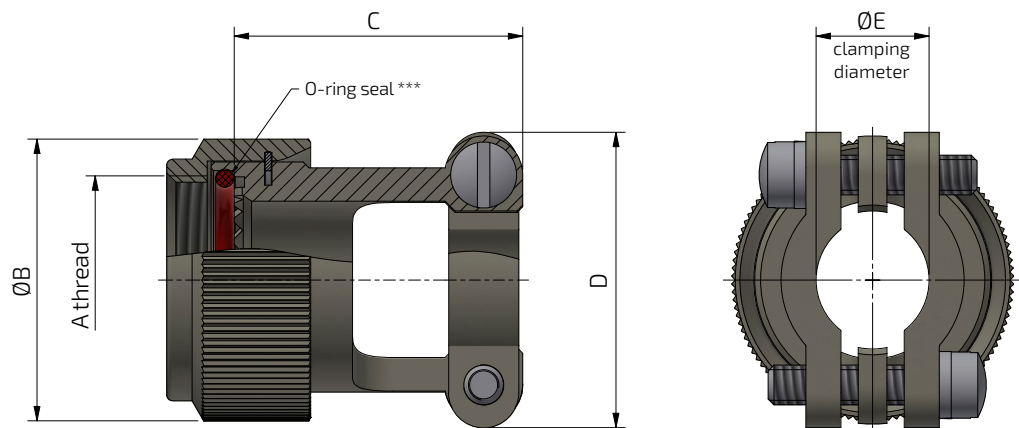
09 to 25

Recommended Torque Values (in Nm) **

Shell size								
9	11	13	15	17	19	21	23	25
6	8.5	12	13	13	13	15	15	15

* – For details please contact local Sales Office.

** – Before tightening the spin-coupling adapter, ensure the backshell teeth are correctly aligned and meshed with the connector teeth.



*** - Although an o-ring seal is provided around the connector interface, this backshell style does not provide environmental sealing to the cable and connector.

Shell size	A thread	ØB max	C ± 0.25	D max	ØE min / max
09	M12 x 1.0	18.25	22.50	21.10	4.40 / 6.30
11	M15 x 1.0	21.25	22.50	22.70	4.80 / 7.10
13	M18 x 1.0	24.75	25.10	25.90	6.50 / 11.00
15	M22 x 1.0	29.75	26.30	29.10	7.50 / 14.00
17	M25 x 1.0	33.25	28.90	30.65	9.70 / 15.70
19	M28 x 1.0	35.75	35.20	37.50	13.90 / 18.90
21	M31 x 1.0	37.55	37.80	37.50	15.60 / 19.50
23	M34 x 1.0	40.25	41.60	42.20	17.20 / 23.80
25	M37 x 1.0	44.25	44.10	44.60	19.00 / 25.40

Other popular LMA Series backshell types



LMA 19H Series
EMI/EMC screen termination
backshells



LMA 79H Series
Heat shrink boot
backshells



LMA 67H Series
Low profile
backshells