



# Backshell straight with internal metric thread

Item number: BSN40-M7B-AA

Packing unit: 1

## Mechanical properties

|                                 |                |
|---------------------------------|----------------|
| Size:                           | 40             |
| Shell material:                 | Aluminum alloy |
| Surface treatment:              | Zinc           |
| Type of surface:                | passivated     |
| Thickness of surface treatment: | 10-15 $\mu$    |
| Surface colour:                 | black          |
| Corrosion resistance (h):       | 200            |
| Operation temperature:          | -55°C - +90°C  |
| Temperature shock:              | -55°C - +125°C |
| Conductivity (M $\Omega$ ):     | $\leq$ 0.5     |
| EMI:                            | Yes            |
| Material sealing ring:          | Silicone       |



## Dimensional drawing

|                 |                    |
|-----------------|--------------------|
| <b>D1 (Ø):</b>  | 64.0               |
| <b>L1 (mm):</b> | 56.0/65.0          |
| <b>N1:</b>      | 2 5/16"-16 UNEF 2B |
| <b>N2:</b>      | M50x1.5            |
| <b>T1 (mm):</b> | 13.0               |

Please contact your Gimota partner for other shell materials or surface coatings.