



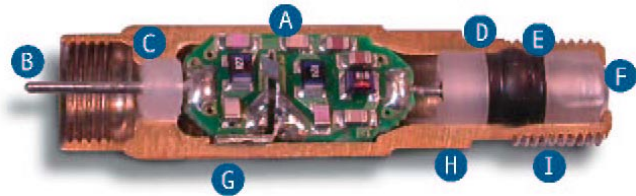
Highpass-Filters Series Eagle Elite EZHP

Based on the amount of the surpressing frequency range, these filters are used to notch noise and/or ingress in the returnpath. Standard values are 15, 18, 30 or 65 MHz, others are available on request.



Specifications:

- Passband loss: <1,5dB, typical 0,5dB up to 1GHz
- Notch depth: >50dB
- Impedance: 75 Ohm
- Power passing: 90VAC, 350mA
- Frequency stability: 3ppm/°C
- Seal: 1,4bar
- Operational temperature: -44°C bis 65°C
- Multi-point contact with bridge metal design for superior strength and contact with >200 grams retention force. The only F port contact that accepts RG59, RG6, and 7 series cable.



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| A | Patented single shield circuit board for reliable signal thru path, providing consistent performance. |
| B | RG6(.040") conductor with chamfered lead-in plated to resist corrosion. Male Connector meets or exceeds SCTE specifications. |
| C | High performance compression seal with excellent dielectric characteristics recessed for protruding rubber boot and metal sized for CamPort activation. |
| D | Patented advanced sealed collet provides excellent dielectric characteristics for optimum performance and sealing. |
| E | Multipoint contact with bridge metal design for improved strength and retention. |
| F | Tapered entry and circular metal entry guide for positive center conductor entry. |
| G | Patented Unified Construction with continuous ground for repeatable performance and field reliability (RFI isolation . -100db). |
| H | 11mm hex drive for ease of installation (special tools not required). |
| I | Female connector meets or exceeds SCTE specifications. |