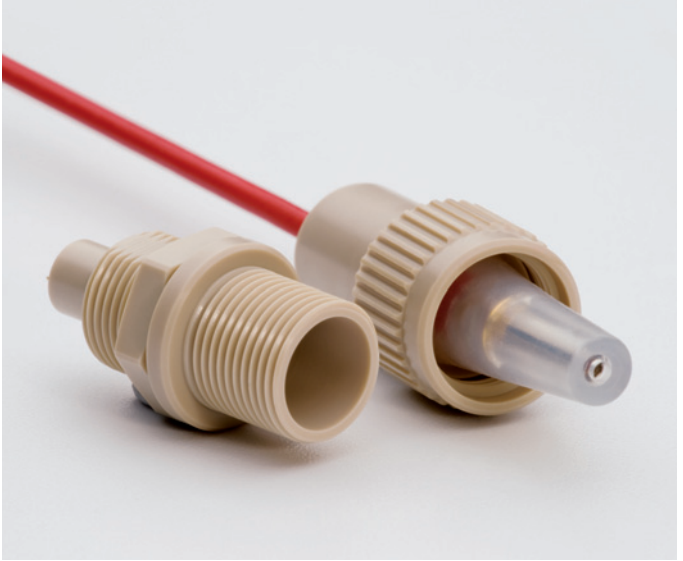


AVIONIC APPLICATIONS CONNECTOR



High voltage connector

Designed for avionic, the connector's design prevents voltage creeping on the surface of the insulator.

LEMO's high altitude connector will operate correctly during pressure drop and temperature cycle.

Benefits

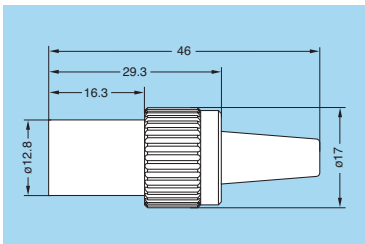
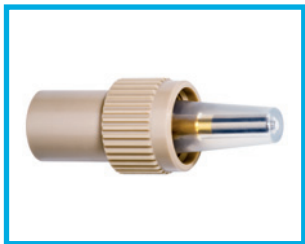
- Small size
- Military applications
- High altitude applications

Features

- Single pin
- Outershell in PEEK
- Silicone seal
- Test voltage
>30 kV @ 70'000ft
- AWG max 14
(wire diameter max: 1.8mm)

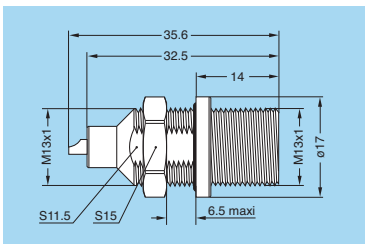
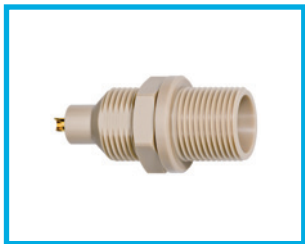


FVP.HY.430.GFLT52 Straight plug, screw coupling



EVP.HY.430.GFA Fixed socket, with nut

Fixed socket, with nut



Insert configuration

Reference	Number of contacts	Contact \varnothing (mm)	Solder bucket \varnothing (mm)	AWG max	Test voltage (kV rms) ¹⁾
430	1	1.6	1.8	14	30

Note: ¹⁾ Test voltage according to IEC 60512-2 test 4a.

Recommended cable is BELDEN 8866 (outer cable diameter 5.2mm). Before installing such a connector, the user must make sure that the connector is exempt of impurities; the connector can be cleaned with alcohol or with an ultrasound bath.

LEMO HEADQUARTERS

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