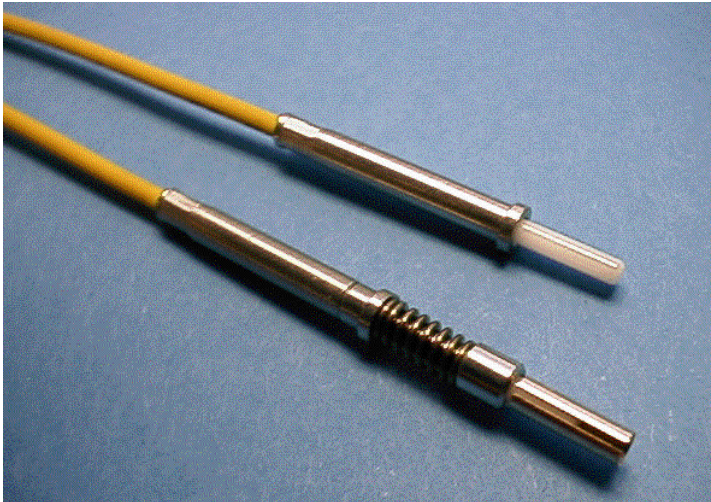


Optical Termini for MIL-C-38999 serie I & III Connectors

MAIN CHARACTERISTICS



Applications

- Connectors for the optical communication networks in the military, aeronautical and industrial fields
- Bay stations
- Interconnect links

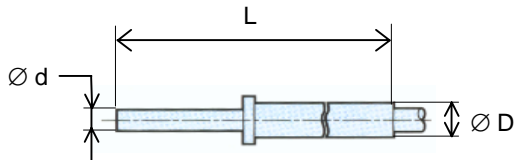
Technical description

- Fibers: 50/125 and 62,5/125 (other: contact us)
- Typical Insertion Loss : 0,5 dB
- Durability : < 0.1 dB change after 250 mating/unmating cycles
- Cable retention by crimping : > 10 daN for 1,5 mm cable
- Operating Temperature : -55°C, +125°C
- Contacts in accordance with the MIL-T 29504/4 and /5 standards
- Materials :
 - Metal contact body
 - Ceramic ferrule
 - Metal alignment sleeve
- Return spring assuring the physical contact of the optical faces

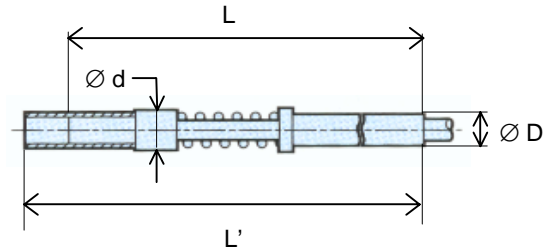
Amphenol

Line Drawings (dimensions in mm)

POM pin contact



POM socket contact



	Pin contact	Socket contact
L	25,0	30,9
L'	--	33,3
D	2,6	2,6
d	1,6	2,9

POM designation

