Product Description:

The FSMA Cable Interconnector is a matched adapter for the interconnection of two fiber optic cables with 2 mm fiber diameter terminated with FSMA standard connectors. It is well designed for the use in connection with AFT low-loss fibre optic cables. A typical application is the series connection of a low-loss multimode glass-fiber optic cable (MMFOC) and a radiation-resistant but higher-loss plastic fibre optic cable (PFOC). By using the interconnector two fiber bundles are joined face to face. Optionally, small gaps between the faces can be filled with a refraction index matching gel, available on request.

Product Specifications:

Connection thread 1/4”-36 UNS-2A, male thread, both sides
Clearance hole 3.2 mm
Length 23.5 mm
Mating Connector FSMA connector for 2 mm fibre, with coupling nut 1/4”-36 UNS-2B female thread (not included)

Temperature Range -40°C to +85°C

Drawing: