

**FSMA Cable Interconnector**

**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.

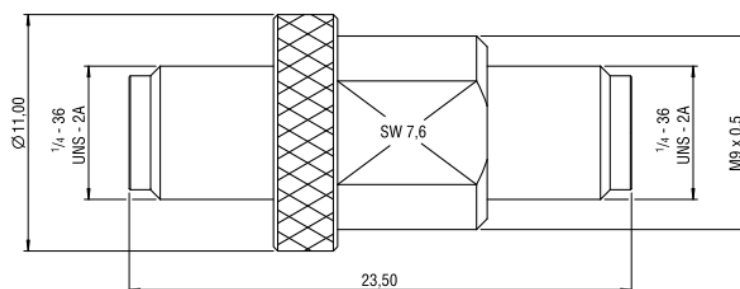
It is well designed for the use in connection with AFT low-loss fibre optic cables. A typical application is the series connection of a low-loss multimode glass-fiber optic cable (MMFOC) and a radiation-resistant but higher-loss plastic fibre optic cable (PFOC).

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:**



Revision	Date	Remark	Name
01	30.11.2012	initial	C. Weil
02	07.01.2013	new part no.	C. Weil
03	27.08.2013	drawing	C. Weil
04	02.07.2015	materiel number added	C. Weil