

FSMA Laser connector with knurl

Features

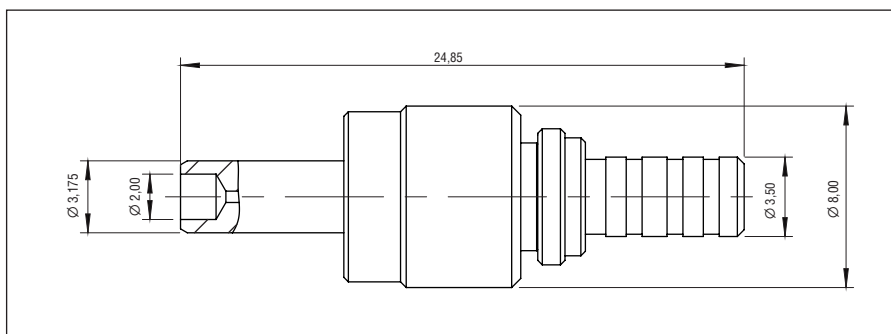
- Screw cap with knurl
- Connector with defined air gap
- Multimode connector
- Fiber free

Use

- Laser coupling
- Predominantly for industrial networks



Dimensions



Technical Data

Part number	F5R1-Mxxx*-035L
Description	Laser
Housing material / knurl	metal / left-right knurl
Typical loss ** IL / RL	< 0.5 dB
Ferrule hole \varnothing	128 - 1800 μm
Ferrule material	Arcap AP1D
Mating cycles	500
Operating temperature	-40 °C – +85 °C
Storage temperature	-40 °C – +90 °C
Cable \varnothing	2.5 mm – 3.5 mm
Cable retention ***	≥ 150 N
Notes: * Hole diameter **Loss depends on termination and fiber ***Depends on cable	

Stripping length metal-ferrule

■ Secondary coating 900 μm .. 12 mm	
■ Primary coating 250 μm 10 mm	
■ Fiber 125 μm 18 mm	
■ Kevlar total length..... 7 mm	
① Single fiber loose buffer cut to 7 mm.	