

SMA Patchcord

Description:

SMA connectors are specially designed for multimode data communication applications. SMA connectors are fully compatible with existing SMA hardware.



Features:

- SMA compatible
- High precision pre-polished ceramic or metal ferrule
- Precision controlled ferrule length
- Long, short and 900 μ m buffered fiber boot styles
- Metal or polymer coupling nut
- Field installable

Application:

- Local Area Networks (LAN's)
- Data processing networks
- Active device termination
- Premise installations
- Instrumentation

Specifications:

Insertion loss (IL)	typ. 0.50 dB
Strain relief	100 N, conditioned by cable type
Operating temperature	-20°C to +80°C, conditioned by type of cable
Durability	min. 1000 cycles
Assembly procedure	glue and polish
Connection	air-gap
Lock mechanism	coupling nut
Standards	IEC 874-2

Material

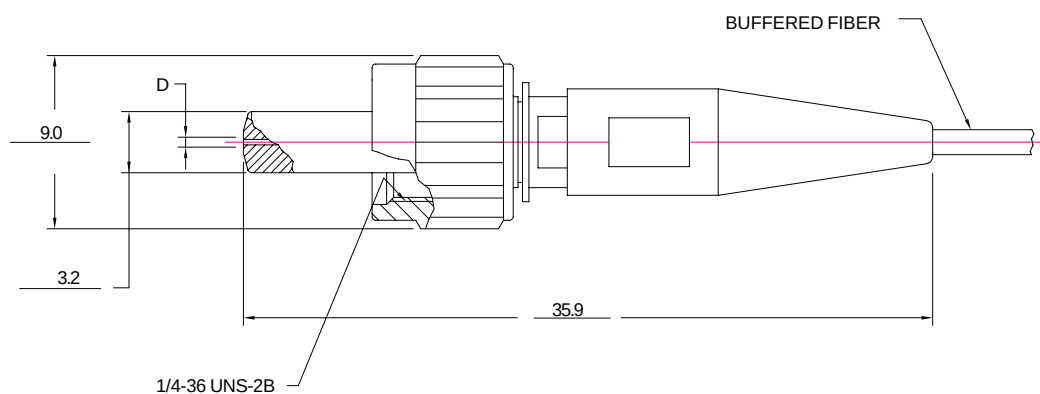
Coupling Nut	stainless steel or polymer
Rear Body	zinc alloy, nickel plated
Ferrule Material	ceramic zirconia or metal
Crimp Sleeve	brass, tin plated
Boot and Dust Cover	thermoplastic rubber (flame retardant)

Ordering code:

AAA		XX XX		X	XXX
AAA Connector Type SK1 SMA906 SK2M SMA905 metal ferrule SK2C SMA905 ceramic ferrule				X - type (pigtail or jumper) J jumper P pigtail	XXX - length [m]
		XX - diameter of cable, fibre 09 fibre Ø 0.9 mm 28 cable Ø 2.8 mm		XX - type of fibre M5 MM 50/125 µm M6 MM 62.5/125 µm	

Dimensions:

SMA Connector, 900µm Boot Style



Samples of Connectors:



SK2M



SK2C



SK1