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 µm buffered fiber boot styles
- Metal or polymer coupling nut
- Field installable

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)

Application:

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

Ordering Code:

AAA   **- XX XXX**   **- XX**   **- (XX)[1]**   **- XXX**

| XX-color | | XXX- length [m] |

AAA Connector	Connector
Type	**Description**
SK1	SMA906
SK2M	SMA905 metal ferrule
SK2C	SMA905 ceramic ferrule

X - type (pigtail or jumper)	
J	jumper
PT	pigtail tight buffered, strip in one shot 0.5-2 cm
PS	pigtail semitight, strip in one shot 5-10 cm
PJ	pigtail loose tube - jelly filled
PD	pigtail loose tube - dry

Note:

1) not filled when color is not defined

XX - diameter of cable, fiber		XXX - type of fiber	
09	fiber Ø 0.9 mm	**OM1**	MM 62.5/125 µm
28	cable Ø 2.8 mm	**OM2**	MM 50/125 µm
		OM3	MM 50/125 µm