

D4 Patchcord

Description:

The D4 connector type patchcords are offered for SM applications with UPC – ultra PC polishing method. Two boot dimensions allow to use both cable or fiber diameters.



Features:

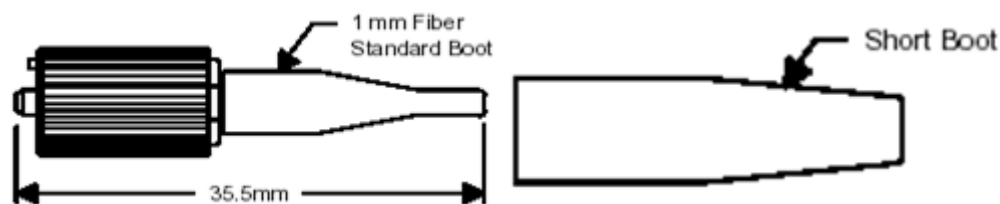


- Singlemode application use
- Terminates up to 3.0 mm diameter cable jacket
- Ceramic ferrules are configured for easy hand or machine „Ultra" Polishing
- Optional boot colors available
- Protective dust cap included
- Hybrid patchcord version available

Specifications:

Insertion loss (IL)	typ.: 0.25 dB
Return loss (RL)	> 50 dB
Strain relief	100 N
Operating temperature	-40 °C to +80 °C, conditioned by cable type
Durability	min 500 cycles
Assembly procedure	glue and polish
Connection	physical contact
Lock mechanism	Coupling nut
Standards	UL 94 V-0 rated material
Ferrule material	full ceramic zirconia
Connector material	nickel plated brass, thermoplastic rubber

Dimensions:



Application:

- LAN, WAN
- Measuring Technique
- Utilities
- Railways

Ordering Code:

AAA - XX XXX - XX - (XX)¹ - XXX

AAA	Connector
UD4	D4/UPC (SM)

XX-color

XXX- length [m]

X - type (pigtail or jumper)

J	jumper
PT	pigtail tight buffered, strip in one shot < 10 cm
PS	semitight 20-30 cm in one shot
PD	pigtail easy strip > 100 cm

XX - diameter of cable, fiber		XXX - type of fiber	
09	fiber Ø 0.9 mm	S2D	SM 9/125 µm (G.652D)
28	cable Ø 2.8 mm	S5D	SM 9/125 µm (G.655D)
D8	duplex zipcord 2.8 x 5.5 mm	S7X²	SM 9/125 µm (G.657X)

Note:

- 1) not filled when color is not defined
- 2) X - according fiber subtypes (e.g. G.657A)

Color Code:

BK	BN	RD	OG	YE	GN	BU	VT	GY	WH	PK	TQ
Black	Brown	Red	Orange	Yellow	Green	Blue	Violet	Grey	White	Pink	Turquoise