

Datasheet

HFBR Connector Assembled to HCS / POF

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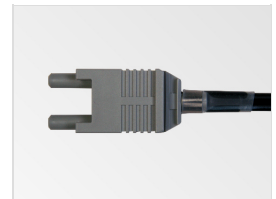
Manufacturer	Agilent Technologies	
Ferrule	Ø 3.8 mm, Zirconia	
Mating cycles	500	
Housing material	Plastic	
Cable diameter	2.2 mm	
Strain relief	≥ 20 N	
Temperature range	Operating temperature	-40°C to +85°C
	Storage temperature	-40°C to +85°C
Versions	HFBR-4501	POF / simplex / Gray
	HFBR-4511	POF / simplex / Blue
	HFBR-4503 (with latching)	POF / simplex / Gray
	HFBR-4513 (with latching)	POF / simplex / Blue
	HFBR-4506	POF / duplex / Beige
	HFBR-4516 (with latching)	POF / duplex / Gray
	HFBR-4521	HCS / simplex / Black



HFBR simplex



HFBR simplex with latching



HFBR duplex with latching

Multimode

Fiber types	HCS, POF
Cladding Diameter	POF – 1,000 µm HCS – 230 µm
Typical insertion loss	≤ 1.50 dB