

Bulkhead Fiber Adapters

Fiber Adapters without Optics



FEATURES

Bulkhead fiber adapters are used either for beam outputs, where no collimation or focusing of the radiation exiting the fiber is necessary, or for beam coupling into connectorized fibers, when a separate coupling optics such as a microscope optics is used.

- FC, F-SMA and LSA (comp. with DIN, AVIO or AVIM) connector
- Inclined coupling axis for APC (angled polish)
- Axial stop of the fiber ferrule for a constant focus position (FC and LSA only)
- Grub screw for an additional locking of the fiber ferrule (FC and LSA only)
- Different mechanical designs
- TILT alignment as an option
- Mechanics made of Titanium as an option

ORDER OPTIONS

Connector Type / Polish angle	Ø 12 mm	Ø 25 mm	System Mount Ø 19.5 mm	Flange Mount w/o Flange	Flange Mount w. Flange Ø 20 mm	Flange Mount w. Flange Ø 25 mm	TILT	Titanium
FC-PC, 0°	12AF-0-FC	25AF-0-FC		10AF-0-FC	10AF-0-FC+PP1020	10AF-0-FC+PP1025	-	-
FC-PC, 0°	12AF-0-FC-Ti			10AC-0-FC-Ti	10AF-0-FC+PP1020-Ti		-	Yes
FC-PC, 0°		25AM-0-FC	19.5AC-0-FC				Yes	-
FC-PC, 0°			19.5AC-0-FC-Ti				Yes	Yes
FC-APC, 8°	12AF-4-FC	25AF-4-FC		10AF-4-FC	10AF-4-FC+PP1020	10AF-4-FC+PP1025	-	-
FC-APC, 8°	12AF-4-FC-Ti			10AF-4-FC-Ti	10AF-4-FC+PP1020-Ti		-	Yes
FC-APC, 8°		25AM-4-FC	19.5AC-4-FC				Yes	-
FC-APC, 8°			19.5AC-4-FC-Ti				Yes	Yes
F-SMA, 0°	12AF-0-SMA	25AF-0-SMA		10AF-0-SMA	10AF-0-SMA+PP1020	10AF-0-SMA+PP1025	-	-
F-SMA, 0°		25AM-0-SMA	19.5AC-0-SMA				Yes	-
F-SMA, 5° ¹		25AM-23-SMA	19.5AC-23-SMA				Yes	-
F-SMA, 8° ²		25AM-4-SMA	19.5AC-4-SMA				Yes	-
LSA-PC, 0° ³	12AF-0-LSA	25AF-0-LSA		10AF-0-LSA	10AF-0-LSA+PP1020	10AF-0-LSA+PP1025	-	-
LSA-PC, 0° ³		25AM-0-LSA	19.5AC-0-LSA				Yes	-
LSA-APC, 8° ⁴	12AF-4-LSA	25AF-0-LSA		10AF-4-LSA	10AF-4-LSA+PP1020	10AF-4-LSA+PP1025	-	-
LSA-APC, 8° ⁴		25AM-4-LSA	19.5AC-4-LSA				Yes	-

¹ Compatible to fiber connectors of type SMA-905 High Power with a 5° polish

² Compatible to fiber connectors of type SMA-905 High Power with a 8° polish

³ Compatible with connectors of type DIN-PC, AVIO-PC and AVIM-PC

⁴ Compatible with connectors of type DIN-APC, AVIO-APC and AVIM-APC

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<https://sukhamburg.com/products/fiberoptics/fibercable/accessories/bulkheadadapter.html> from 5/1/2024

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