

# Military/Aerospace Fiber Inspection Tips and Adapters

VIAVI Solutions offers a wide variety of fiber inspection tips and adapters to help you Inspect Before You Connect™ and work clean. Browse through this comprehensive guide of inspection tips and adapters for military and aerospace applications, then order what you need via [www.viavisolutions.com](http://www.viavisolutions.com) or by calling 1-844-GO VIAVI (+1-844-468-4284).

## Table of Contents

Barrel Assemblies (BAP) .....	Page 2
FBPT Probe Tips.....	Page 4
FMA Adapters.....	Page 16
FCPT Probe Tips.....	Page 17

## Key Terms

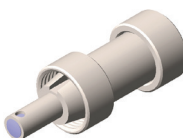

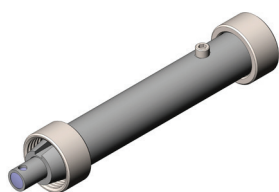
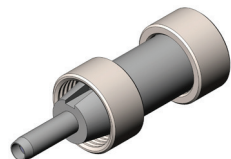
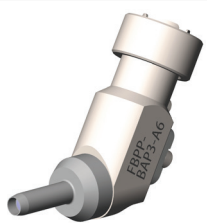
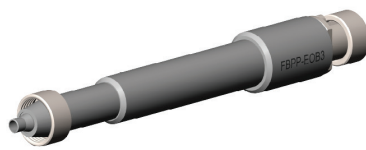
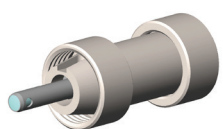
Tip/Adapter Series	Description	Supported Devices
FBPP	Probe parts, including Barrel Assembly with Integrated Optical Lens	<ul style="list-style-type: none"> <li>• P5000i</li> <li>• FiberChek™ Probe</li> </ul>
FBPT	Inspection Probe Tips	<ul style="list-style-type: none"> <li>• P5000i</li> <li>• FiberChek Probe</li> <li>• FiberChek Sidewinder™*</li> </ul>
FMA	Inspection Adapters	<ul style="list-style-type: none"> <li>• FVDi Series Benchtop</li> </ul>
FCPT	Inspection Probe Tips	<ul style="list-style-type: none"> <li>• FiberChek Sidewinder</li> </ul>
FBP3	Inspection Probe Tips for Extended Reach Applications	<ul style="list-style-type: none"> <li>• P5000j**</li> <li>• FiberChek Probe**</li> </ul>

\* Requires FCPT-UFBPT to enable functionality for some FBPT tips on FiberChek Sidewinder


\*\* Requires FBPT-P3 series Barrel Assemblies

## Barrel Assemblies (BAP)

Some of our FBPT Series tips require a BAP, or barrel assembly. A BAP contains a common set of optics that can be used with multiple hollow tips. This approach makes many common tips more economical. Some tips contain their own optics and do not require a BAP. For many of the Military / Aerospace applications, BAPs are also used in conjunction with various guides.

Catalog Part Number	Segment	Product Image	Description
FBPP-BAP1	BAP		Standard 4mm Barrel Assembly for P5000i and FiberChek Probes
FBPP-BAP1-G	BAP		Standard 4mm Barrel Assembly with Protective Sleeve for P5000i and FiberChek Probes
FBPP-BAP2	BAP		Extended 4mm Barrel Assembly for P5000i and FiberChek Probes
FBPP-BAP3	BAP		Narrow 3mm Barrel Assembly for P5000i and FiberChek Probes*
FBPP-BAP3-A6	BAP		Narrow 3mm Barrel Assembly for P5000i and FiberChek Probes, Angled 60 Degrees*
FBPP-EOB3	BAP		Narrow 3mm Long Reach Barrel Assembly for P5000i and FiberChek Probes
FBPP-BAP4	BAP		Ultra Narrow 2.5mm Barrel Assembly for P5000i and FiberChek Probes*

## Barrel Assemblies (BAP) continued

Catalog Part Number	Segment	Product Image	Description
FBPT-BAP4-A6	BAP		Ultra Narrow 2.5mm Barrel Tip for P5000i and FiberChek Probes, Angled 60 Degrees*
FBP3-UA	BAP		Single Tip Adapter for FBP3*
FBPT-P3-1100	BAP		Long Barrel Extension with 1-row RibbonDrive™ 11 Inch*
FBPT-P3-750	BAP		Long Barrel Extension with 1-row RibbonDrive™ 7.5 Inch*

\* For visual image assessments

## FBPT Probe Tips

The FBPT Series probe tips attach to the **FiberChek** and **FBP-P5000i** Inspection Probes. Some of them can also be connected to the **FiberChek Sidewinder** with an adapter for use with simplex inspection.

In addition to being used for bulkhead and patch cord inspection, the FBPT series also includes Guides. These are typically used to inspect Military and Aerospace connectors that have multiple pins and sockets in a single connector interface.

Catalog Part Number	Segment	Product Image	Description	Barrel Assembly Required
FBPT-MIL1-G001	28876		28876 Guide for 13-04 Plug-Pins	FBPP-BAP3
FBPT-MIL1-G002	28876		28876 Guide for 13-04 Plug-Sockets	FBPP-BAP3
FBPT-MIL1-G003	28876		28876 Guide for 13-04 Receptacle-Pins	FBPP-BAP3
FBPT-MIL1-G004	28876		28876 Guide for 13-04 Receptacle-Sockets	FBPP-BAP3
FBPT-MIL1-G005	28876		28876 Guide for 15-08 Plug-Pins	FBPP-BAP3
FBPT-MIL1-G008	28876		28876 Guide for 15-08 Receptacle-Sockets	FBPP-BAP3
FBPT-MIL1-1P	28876		MIL-T-29504/14 2.0mm PC Pin Tip	FBPP-BAP1
FBPT-MIL1-1S	28876		MIL-T-29504/15 2.0mm PC Socket Tip	FBPP-BAP1
FBPT-MIL1-1SA	28876		MIL-T-29504/15 2.0mm APC Socket Tip	FBPP-BAP1
FBPT-MIL1-1S-X	28876		MIL-T-29504/15 2.0mm PC Socket Tip - Narrow Bore	FBPP-BAP3

## FBPT Probe Tips continued

Catalog Part Number	Segment	Product Image	Description	Barrel Assembly Required
FBPT-38999-17-08-PP	38999		38999 Type III Guide for 17-08 Plug-Pins Size 16 Contacts	FBPP-BAP3
FBPT-38999-17-08-RS	38999		38999 Type III Guide for 17-08 Receptacle-Sockets Size 16 Contacts	FBPP-BAP3
FBPT-38999-11-02-PP-1	38999		38999 Type III Guide for 11-02 Plug-Pins Size 16 Contacts	FBPP-BAP1-G
FBPT-38999-11-02-RS-1	38999		38999 Type III Guide for 11-02 Receptacle-Sockets Size 16 Contacts	FBPP-BAP1-G
FBPT-38999-13-04-PS-1	38999		38999 Type III Guide for 13-04 Plug-Sockets Size 16 Contacts	FBPP-BAP1-G
FBPT-38999-13-04-RP-1	38999		38999 Type III Guide for 13-04 Receptacle-Pins Size 16 Contacts	FBPP-BAP1-G
FBPT-38999-19-11-PP-1	38999		38999 Type III Guide for 19-11 Plug-Pins Size 16 Contacts	FBPP-BAP1-G
FBPT-38999-19-11-RS-1	38999		38999 Type III Guide for 19-11 Receptacle-Sockets Size 16 Contacts	FBPP-BAP1-G
FBPT-38999-G006	38999		38999 Type III Guide for 13-04 Plug-Sockets Size 16 Contacts	FBPP-BAP3
FBPT-38999-G007	38999		38999 Type III Guide for 13-04 Receptacle-Pins Size 16 Contacts	FBPP-BAP3
FBPT-MIL2-A6	38999		MIL-T-29504/4/5 Tip for 1.58mm Pins and Sockets Angled 60 Degrees	None

## FBPT Probe Tips continued

Catalog Part Number	Segment	Product Image	Description	Barrel Assembly Required
FBPT-MIL-2CPA	38999		Tip for Use with Glenair Test Probe Adapter for 38999 Shells	None
FBPT-MIL-2P	38999		MIL-T-29504/4 1.58mm Pin Tip	FBPP-BAP1
FBPT-MIL-2P-X	38999		MIL-T-29504/4 1.58mm Pin Tip Modified to 0.064 Inch Bore	FBPP-BAP1
FBPT-MIL-2S	38999		MIL-T-29504/5 1.58mm Socket Tip	FBPP-BAP1
FBPT-MT999	38999		Tip for Use with MT999 Inspection Guides	None
FBPT-MT999-G001	38999		MT-38999 Guide for Size 11 Plug with 1 Contact	FBPT-MT999
FBPT-MT999-G003	38999		MT-38999 Guide for Size 11 Receptacle with 1 Contact	FBPT-MT999
FBPT-MT999-G005	38999		MT-38999 Guide for Size 21 Plug with 4 Contacts	FBPT-MT999
FBPT-MT999-G007	38999		MT-38999 Guide for Size 21 Receptacle with 4 Contacts	FBPT-MT999
FBPT-A801-1000P	ARINC 801		ARINC Type 1 Guide for 11-02 Plug-Sockets	FBPP-BAP3

## FBPT Probe Tips continued

Catalog Part Number	Segment	Product Image	Description	Barrel Assembly Required
FBPT-A801-1000R	ARINC 801		ARINC Type 1 Guide for 11-02 Receptacle-Pins	FBPP-BAP3
FBPT-A801-1001P	ARINC 801		ARINC Type 1 Guide for 13-04 Plug-Sockets	FBPP-BAP3
FBPT-A801-1001R	ARINC 801		ARINC Type 1 Guide for 13-04 Receptacle-Pins	FBPP-BAP3
FBPT-A801-1002P	ARINC 801		ARINC Type 1 Guide for 15-06 Plug-Sockets	FBPP-BAP3
FBPT-A801-1002R	ARINC 801		ARINC Type 1 Guide for 15-06 Receptacle-Pins	FBPP-BAP3
FBPT-A801-1003P	ARINC 801		ARINC Type 1 Guide for 21-16 Plug-Sockets	FBPP-BAP3
FBPT-A801-1003R	ARINC 801		ARINC Type 1 Guide for 21-16 Receptacle-Pins	FBPP-BAP3
FBPT-A801-1005R	ARINC 801		ARINC Type 1 Guide for 13-04 Receptacle-Pins Wide	FBPP-BAP3
FBPT-A801-1002-PS-1	ARINC 801		ARINC Type 1 Guide for 15-06 Plug-Sockets	FBPP-BAP1-G
FBPT-A801-1002-RP-1	ARINC 801		ARINC Type 1 Guide for 15-06 Receptacle-Pins	FBPP-BAP1-G
FBPT-A801-1003-PS-1	ARINC 801		ARINC Type 1 Guide for 21-16 Plug-Sockets	FBPP-BAP1-G

## FBPT Probe Tips continued

Catalog Part Number	Segment	Product Image	Description	Barrel Assembly Required
FBPT-A801-1003-RP-1	ARINC 801		ARINC Type 1 Guide for 25-16 Receptacle-Pins	FBPP-BAP1-G
FBPT-A801-1-15-P	ARINC 801		ARINC Type 1 Guide for 15-06 Plug-Sockets	FBPT-U12MX
FBPT-A801-1-15-R	ARINC 801		ARINC Type 1 Guide for 15-06 Receptacle-Pins	FBPT-U12MX
FBPT-A801-1-17-P	ARINC 801		ARINC Type 1 Guide for 17-08 Plug-Sockets	FBPT-U12MX
FBPT-A801-1-17-R	ARINC 801		ARINC Type 1 Guide for 17-08 Receptacle-Pins	FBPT-U12MX
FBPT-A801-1-19-P	ARINC 801		ARINC Type 1 Guide for 19-12 Plug-Sockets	FBPT-U12MX
FBPT-A801-1-19-R	ARINC 801		ARINC Type 1 Guide for 19-12 Receptacle-Pins	FBPT-U12MX
FBPT-A801-1-21-P	ARINC 801		ARINC Type 1 Guide for 21-16 Plug-Sockets	FBPT-U12MX
FBPT-A801-1-21-R	ARINC 801		ARINC Type 1 Guide for 21-16 Receptacle-Pins	FBPT-U12MX
FBPT-A801-1-23-P	ARINC 801		ARINC Type 1 Guide for 23-24 Plug-Sockets	FBPT-U12MX
FBPT-A801-1-23-R	ARINC 801		ARINC Type 1 Guide for 23-24 Receptacle-Pins	FBPT-U12MX



## FBPT Probe Tips continued

Catalog Part Number	Segment	Product Image	Description	Barrel Assembly Required
FBPT-A801-1-25-P	ARINC 801		ARINC Type 1 Guide for 25-32 Plug-Sockets	FBPT-U12MX
FBPT-A801-1-25-R	ARINC 801		ARINC Type 1 Guide for 25-32 Receptacle-Pins	FBPT-U12MX
FBPT-A801-2001P	ARINC 801		ARINC Type 2 Guide for F12 Plug-Pins	FBPP-BAP3
FBPT-A801-2001R	ARINC 801		ARINC Type 2 Guide for F12 Receptacle-Sockets	FBPP-BAP3
FBPT-A801-2002P	ARINC 801		ARINC Type 2 Guide for F12 Plug-Sockets	FBPP-BAP3
FBPT-A801-2002R	ARINC 801		ARINC Type 2 Guide for F12 Receptacle-Pins	FBPP-BAP3
FBPT-A801-4001P	ARINC 801		ARINC Type 4 Guide for 12 Contact Plug-Pins	FBPP-BAP3
FBPT-A801-4001R	ARINC 801		ARINC Type 4 Guide for 12 Contact Receptacle-Sockets	FBPP-BAP3
FBPT-A801-4002P	ARINC 801		ARINC Type 4 Guide for 36 Contact Plug-Pins	FBPP-BAP3
FBPT-A801-4002R	ARINC 801		ARINC Type 4 Guide for 36 Contact Receptacle-Sockets	FBPP-BAP3

## FBPT Probe Tips continued

Catalog Part Number	Segment	Product Image	Description	Barrel Assembly Required
FBP3-MT-MB2-JSF-V2	JSF		JSF MT Motherboard 2-Position Tip and Guide Kit for FBP3 (FBP3-MT-MB-JSF-V2-T and FBPT-MT-MB2-JSF-V2-G)	FBPT-P3-xxx
FBP3-MT-MB6-JSF-V2	JSF		JSF MT Motherboard 6-Position Tip and Guide Kit for FBP3 (FBP3-MT-MB-JSF-V2-T and FBPT-MT-MB6-JSF-V2-G)	FBPT-P3-xxx
FBP3-MT-MB-JSF-V2-T	JSF		JSF MT Motherboard Tip for FBP3 (Tip Only)	FBPT-P3-xxx
FBPT-MT-MB2-JSF-V2	JSF		Tip and Guide Kit for 2-Position JSF MT Motherboard (FBPT-MT-MB-JSF-V2-T and FBPT-MT-MB2-JSF-V2-G)	None
FBPT-MT-MB2-JSF-V2-G	JSF		Guide for 2-Position JSF MT Motherboard	None
FBPT-MT-MB6-JSF-V2	JSF		Tip and Guide Kit for 6-Position JSF MT Motherboard (FBPT-MT-MB-JSF-V2-T and FBPT-MT-MB6-JSF-V2-G)	None
FBPT-MT-MB6-JSF-V2-G	JSF		Guide for 6-Position JSF MT Motherboard	None
FBPT-MT-MB-JSF-V2-T	JSF		Tip for JSF MT Motherboard	None
FBPT-OPD-32-3-RP	Optik-D™		Optik-D Guide for 32-28 Rectangular Receptacle-Pins	FBPP-BAP3
FBPT-OPD-32-3-PS	Optik-D™		Optik-D Guide for 32-28 Rectangular Plug-Sockets	FBPP-BAP3

## FBPT Probe Tips continued

Catalog Part Number	Segment	Product Image	Description	Barrel Assembly Required
FBPT-PHD-G017	PHD		PHD 38999 Guide for 17-20 Plug-Pins	FBPP-BAP4
FBPT-PHD-G018	PHD		PHD 38999 Guide for 17-20 Plug-Sockets	FBPP-BAP4
FBPT-PHD-G019	PHD		PHD 38999 Guide for 17-20 Receptacle-Pins	FBPP-BAP4
FBPT-PHD-G020	PHD		PHD 38999 Guide for 17-20 Receptacle-Sockets	FBPP-BAP4
FBPT-PHD-G101	PHD		PHD Rectangular 8 Contact Pins Guide	FBPP-BAP4
FBPT-PHD-G102	PHD		PHD Rectangular 8 Contact Sockets Guide	FBPP-BAP4
FBPT-ST	ST		ST Bulkhead Tip	FBPP-BAP1
FBPT-ST-A6	ST		ST Bulkhead Tip Angled 60 Degrees	None
FBPT-ST-L	ST		ST Bulkhead Tip Long Reach	None
FBPT-TFOCA1	TFOCA		TFOCA 1 Tip for Pins and Sockets	FBPP-BAP1
FBPT-TFOCA2	TFOCA		TFOCA 2 Tip and Guide for Pins and Sockets	FBPP-BAP1

## FBPT Probe Tips continued

Catalog Part Number	Segment	Product Image	Description	Barrel Assembly Required
FBPT-U12MX	Universal		Universal 1.25mm Tip for Use with FBPT-A801-1-xx-xx Guides (automated analysis if PC, visual assessment if APC)	None
FBPT-U25M-N	Universal		Universal 2.5mm Pin Tip	FBPP-BAP1
FBP3-HDV66.4-MB	VITA 66.4		VITA 66.4 High Density Motherboard Tip and Guide Kit (FBP3-HDV66.4-MB-T and FBPT-HDV66.4-MB-G)	FBPT-P3-xxx
FBP3-HDV66.4-MB-12	VITA 66.4		VITA 66.4 High Density Motherboard Tip and Guide Kit (FBP3-HDV66.4-MB-12-T and FBPT-HDV66.4-MB-G)	FBPT-P3-xxx
FBP3-HDV66.4-MB-12-T	VITA 66.4		VITA 66.4 High Density 12x1 MT Ferrule Motherboard Tip	FBPT-P3-xxx
FBP3-HDV66.4-MB-T	VITA 66.4		VITA 66.4 High Density 12x2 MT Ferrule Motherboard Tip	FBPT-P3-xxx
FBP3-LDV66.4-MB-12	VITA 66.4		VITA 66.4 Low Density Motherboard Tip and Guide Kit (FBP3-LDV66.4-MB-12-T and FBPT-LDV66.4-MB-12-G)	FBPT-P3-xxx
FBP3-LDV66.4-MB-12-T	VITA 66.4		VITA 66.4 Low Density 12x1 MT Ferrule Motherboard Tip	FBPT-P3-xxx
FBPT-HDV66.4-MB-G	VITA 66.4		VITA 66.4 High Density 2 MT Ferrule Motherboard Guide	FBP3-HDV66.4-MB-xx-T
FBPT-LDV66.4-MB-12-G	VITA 66.4		VITA 66.4 Low Density 1 MT Ferrule Motherboard Guide 12-Fiber	FBP3-LDV66.4-MB-12-T

## FBPT Probe Tips continued

Catalog Part Number	Segment	Product Image	Description	Barrel Assembly Required
FBPT-HDV66.4-DC-L	VITA 66.4		VITA 66.4 High Density 12x2 MT Ferrule Daughtercard Tip Long Reach	None
FBPT-LDV66.4-DC-L	VITA 66.4		VITA 66.4 Low Density 12x1 MT Ferrule Daughtercard Tip Long Reach	None
FBP3-C130	C130		C130 Tip	Requires both FBPT-P3-xxx AND FBP3-UA
FBPT-C130	C130		C130 Tip	None
FBP3-HBMT-MB	Other		HBMT Motherboard Tip	FBPT-P3-xxx
FBPT-65CM-P	BACC65CM		BACC65CM Pin Guide	FBPP-BAP3
FBPT-65CM-S	BACC65CM		BACC65CM Socket Guide	FBPP-BAP3
FBPT-65CN-P	BACC65CM		BACC65CN Pin Guide	FBPP-BAP3
FBPT-65CN-S	BACC65CM		BACC65CN Socket Guide	FBPP-BAP3
FBPT-AMP999-G001	Other		Guide for Amphenol 38999 3 Contacts Size 20 Receptacle-Pins	FBPP-BAP4
FBPT-AMP999-G002	Other		Guide for Amphenol 38999 3 Contacts Size 20 Plug- Sockets	FBPP-BAP4





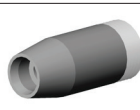
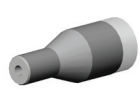
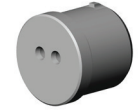

## FBPT Probe Tips continued

Catalog Part Number	Segment	Product Image	Description	Barrel Assembly Required
FBPT-ELIO	Other		ELIO Socket Inspection Tip	FBPP-BAP1
FBPT-EXBEAM-1	Other		Fibercast Jr-Sr Expanded Beam Tip	None
FBPT-GHD	Other		Inspection Tip for Use with Glenair GHD Test Probes	None
FBPT-HBMT-MB	Other		HBMT Motherboard Tip	None
FBPT-LC-DC	Other		LC Daughtercard Tip	FBPP-BAP1
FBPT-LUX24-G001	LuxCis		Guide for Tyco LuxCis 24 Contacts Plug-Sockets	FBPT-C130
FBPT-LUX24-G002	LuxCis		Guide for Tyco LuxCis 24 Contacts Receptacle-Pins	FBPT-C130
FBPT-U12M-N	LuxCis		Universal 1.25mm LuxCis Pin Tip	FBPP-BAP3
FBPT-MIL-3S	LuxCis		1.25mm LuxCis Socket Tip	FBPP-BAP1
FBPT-MC3	MC3		MC3 2.5mm Socket Tip	FBPP-BAP1
FBPT-MC3P	MC3		MC3 5-Position 2.5mm Socket Guide	FBPT-MC3

## FBPT Probe Tips continued

Catalog Part Number	Segment	Product Image	Description	Barrel Assembly Required
FBPT-MTC-G001	MTC		MTC Guide Plug-Pins	FBPP-BAP3
FBPT-MTC-G002	MTC		MTC Guide Receptacle-Sockets	FBPP-BAP3
FBPT-MTA-DC	Other		MT/APC SM Daughtercard Tip	None
FBPT-MT-DC	Other		MT MM Daughtercard Tip	None
FBPT-MTP-DC	Other		MTP/MPO MM Daughtercard Tip	None
FBPT-MTP-XCVR	Other		MPO Tip for Board-Mounted Transceivers	None
FBPT-PRIZM	Other		PRIZM Tip	None
FBPT-QPC-G006	QPC		QPC 38999 Guide for 11-04 Plug-Sockets	FBPP-BAP4
FBPT-QPC-G007	QPC		QPC 38999 Guide for 11-04 Receptacle-Pins	FBPP-BAP4
FBPT-QPC-G018	QPC		QPC 38999 Guide for 17-20 Plug-Sockets	FBPP-BAP4
FBPT-QPC-G019	QPC		QPC 38999 Guide for 17-20 Receptacle-Pins	FBPP-BAP4

## FBPT Probe Tips continued

Catalog Part Number	Segment	Product Image	Description	Barrel Assembly Required
FBPT-QPC-G022	QPC		QPC 38999 Guide for 19-28 Plug-Sockets	FBPP-BAP4
FBPT-QPC-G023	QPC		QPC 38999 Guide for 19-28 Receptacle-Pins	FBPP-BAP4
FBPT-QPC-G030	QPC		QPC 38999 Guide for 23-48 Plug-Sockets	FBPP-BAP4
FBPT-QPC-G031	QPC		QPC 38999 Guide for 23-48 Receptacle-Pins	FBPP-BAP4
FBPT-RQX8-P	Quadrax		Radiall Quadrax Size 8 Pin Tip	FBPP-BAP1
FBPT-RQX8-S	Quadrax		Radiall Quadrax Size 8 Socket Tip	FBPP-BAP1
FBPT-SABR-G001	1643202019		Sabritech Guide for 1643202019 Receptacle-Pins	FBPP-BAP3
FBPT-SABR-G002	1643202019		Sabritech Guide for 1643202019 Plug-Sockets	FBPP-BAP3



## FMA


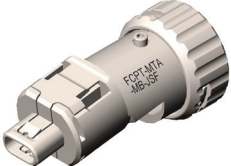
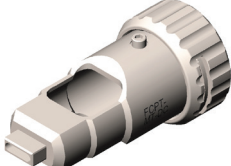
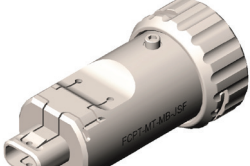
FMA Series adapters are designed for patch cord inspection. These adapters connect to the **FVDi Bench-top Microscopes**, and can also be attached to the **FiberChek™** and **FBP-P5000i** by using the FBPT-UFMA, together with an FBPP-BAP1 adapter. FMA Series adapters are all male-threaded.

Catalog Part Number	Type	Product Image	Description	Barrel Assembly Required
FMA-LUX	FMA		LuxCis 1.25mm Adapter Male Threaded	N/A
FMA-LUXA	FMA		LuxCis 1.25mm APC Adapter Male Threaded	N/A
FMA-MIL1	FMA		MIL-T-29504/15 2.0mm Termini Adapter Male Threaded	N/A
FMA-MIL2	FMA		MIL-T-29504/5 1.58mm Termini Adapter Male Threaded	N/A
FMA-ST	FMA		ST Adapter Male Threaded	N/A



## FCPT (Sidewinder)

The FCPT Series probe tips attach to the **FiberChek Sidewinder** Inspection Probe. In addition to accepting various FCPT series tips, the FCPT-UFBPT adapter allows certain FBPT series tips to be used with the Sidewinder.

Catalog Part Number	Type	Product Image	Description	Optical Assembly Required
FCPT-MTA-DC	FCPT		MT/APC SM Daughtercard Sidewinder Tip	FCPP-OLA-1
FCPT-MTA-MB-JSF	FCPT		JSF MT/APC SM Motherboard Sidewinder Tip	FCPP-OLA-1
FCPT-MT-DC	FCPT		MT MM Daughtercard Sidewinder Tip	FCPP-OLA-1
FCPT-MT-MB-JSF	FCPT		JSF MT Motherboard Sidewinder Tip	FCPP-OLA-1

FCPT (Sidewinder)