



DI-1000

Digital Fiber Inspection Microscope Adapter Tips

Adapter tips are used with the DI-1000 Digital FiberScope to inspect male connector ferrule end faces of pigtail and patchcords/cables as well as connectors installed inside female bulkhead adapters such as measurement equipment test ports, front panels of transmission equipment or patch panels. Tips are available in a variety of lengths or can be used with extension barrels to reach recessed connections. Angled tips are also available to inspect angle-mounted connectors or connectors with limited access space. Tips are also available to inspect either PC or UPC-polished end faces as well as angle-polished end-faces.

Features

- Adapts DI-1000 Digital FiberScope for inspecting virtually any fiber optic connector end-face
- Adapters for PC/UPC and APC polished connectors
- Supports bulkhead-mounted equipment and patch panel connectors
- Supports jumper cable ferrule ends
- Easily interchanged; no tools required

Applications

- Use with DI-1000 to inspect jumper cable connector end-faces
- Use with DI-1000 to inspect bulkhead-mounted optical connector end-faces
- MTP/MPO adapter tip enables ribbon cable connector end-face inspection

The DI-1000 Digital FiberScope can also be ordered with FiberScope Expert and Auto Focus Detect and IEC Pass/Fail Analysis software options (refer to DI-1000 datasheet for details). Adapter tips can be individually ordered for the following common connector types:

- | | | | |
|------|------------------------|-------------|-----------|
| • FC | • MU | • Biconic | • ELIO |
| • SC | • MTP/MPO ribbon fiber | • OptiTap® | • SMA |
| • LC | • E2000 | • OptiTip® | • Lemo |
| • ST | • D4 | • Mil 28876 | • Termini |

An extensive range of tips are available. Please contact VeEX Inc. if you do not see the tip you need, or if you require further assistance to identify the best tips for your application.

MTP/MPO Ribbon Connector Adapter Selection Guide

Kit for Both PC/UPC Polished and APC Polished ends for MTP Ribbon Connectors

Model	Description
F99-00-136G	Extended Tip Kit for MTP/PC and MTP/APC ferrule 12 fiber ribbon connector inspection

















PC/UPC Polished Ends of MTP 12 Fiber Ribbon Connectors
























Model	Description
F99-00-132G	Extended Tip for MTP/PC ferrule ribbon connector inspection
F99-00-133G	Front end probe tip for MTP/PC bulkhead adapter testing











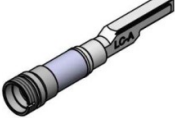


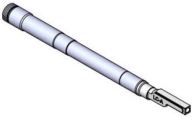
APC Polished Ends of MTP ribbon Replacement Connectors







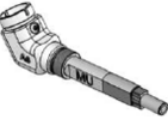










Model	Description
F99-00-134G	Extended Tip for MTP/APC ferrule ribbon connector inspection
F99-00-135G	Front end probe tip for MTP/APC bulkhead adapter testing
F99-00-138G	Extended Tip Kit for MTP XY (multi-row) APC type connectors

Common Fiber Optic Connector (Single Fiber)



















Connector Type	Part #	Adapter	Image	Application	Description
SC-PC					
	F99-00-078G			Patchcord (male) Marking: U25	Universal 2.5 mm probe tip for PC type connectors
	F99-00098G			Bulkhead (female) Marking: FS	Probe tip for SC and FC bulkhead PC type connectors
	F99-00-102G			Bulkhead (female) Marking: SC, A6	60° angled probe tip for FC and SC bulkhead PC type connectors
	Consult factory			Bulkhead (female) Marking: SC	Probe tip for SC bulkhead PC type connector
SC-APC					
	F99-00-096G			Patchcord (male) Marking: U25A	Universal 2.5 mm probe tip for APC type connectors
	F99-00-105G			Bulkhead (female) Marking: SC, A6A	60° angled probe tip for SC bulkhead APC type connectors










Connector Type	Part #	Adapter	Image	Application	Description
SC-APC cont'd					
	F99-00-103G			Bulkhead (female) Marking: FSA	Probe tip for SC and FC bulkhead APC type connectors
	F99-00-159G			Bulkhead (female) Marking: SCA	Probe tip for SC bulkhead APC type connectors
	F99-00-104G			Bulkhead (female) Marking: SCAX	Short extended probe tip for SC bulkhead APC type connectors
	F99-00-160G			Bulkhead (female) Marking: SCA	Medium extended probe tip for SC bulkhead APC type connectors
FC-PC					
	F99-00-078G			Patchcord (male) Marking: U25	Universal 2.5 mm probe tip for PC type connectors
	F99-00098G			Bulkhead (female) Marking: FS	Probe tip for SC and FC bulkhead PC type connectors
	F99-00-102G			Bulkhead (female) Marking: FS, A6	60° angled probe tip for FC and SC bulkhead PC type connectors
FC-APC					
	F99-00-096G			Patchcord (male) Marking: U25A	Universal 2.5 mm probe tip for APC type connectors
	F99-00-103G			Bulkhead (female) Marking: FSA	Probe tip for SC and FC bulkhead APC type connectors

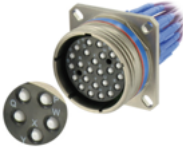














Connector Type	Part #	Adapter	Image	Application	Description
LC-PC					
	F99-00-079G			Patchcord (male) Marking: U125	Universal 1.25 mm probe tip for PC type connectors
	Consult factory			Patchcord (male) Marking: LC	Probe tip for LC PC male simplex and duplex connectors
	F99-00-116G			Bulkhead (female) Marking: LC	Probe tip for LC bulkhead PC type connectors
LC-APC					
	F99-00-097G			Patchcord (male) Marking: U125A	Universal 1.25 mm probe tip for APC type connectors
	F99-00-120G			Bulkhead (female) Marking: LCA	Probe tip for LC bulkhead APC type connectors
	F99-00-065G			Bulkhead (female) Marking: LCA	Short extended probe tip for LC bulkhead APC type connectors
	Consult factory			Bulkhead (female) Marking: LCA	Medium extended probe tip for LC bulkhead APC type connectors
	Consult factory			Bulkhead (female) Marking: LCA	Long extended probe tip for LC bulkhead APC type connectors

Connector Type	Part #	Adapter	Image	Application	Description
MU-PC					
	F99-00-079G			Patchcord (male) Marking: U125	Universal 1.25 mm probe tip for PC type connectors
	F99-00-121G			Bulkhead (female) Marking: MU	Probe tip for MU (MT-RJ) bulkhead PC type connectors
	F99-00-125G			Bulkhead (female) Marking: MU, A6	60° angled probe tip for MU bulkhead PC type connectors
LX.5-PC					
No image available	F99-00-079G			Patchcord (male) Marking: U125	Universal 1.25 mm probe tip for PC type connectors
No image available	F99-00-130G			Bulkhead (female) Marking: LX	Probe tip for LX.5 bulkhead PC type connectors
LX.5-APC					
	F99-00-097G			Patchcord (male) Marking: U125A	Universal 1.25 mm probe tip for APC type connectors
No image available	F99-00-131G			Bulkhead (female) Marking: LXA	Probe tip for LX.5 bulkhead APC type connectors


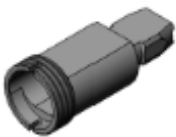

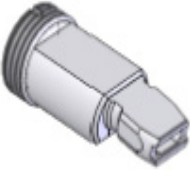
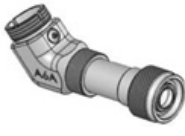





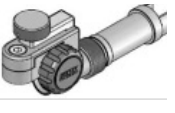





Connector Type	Part #	Adapter	Image	Application	Description
E2000-APC					
	F99-00-096G			Patchcord (male) Marking: U25	Universal 2.5 mm probe tip for PC type male connectors
	F99-00-115G			Bulkhead (female) Marking: E2KA	Probe tip for E2000 bulkhead APC type connectors
ST-PC					
	F99-00-078G			Patchcord (male) Marking: U25	Universal 2.5 mm probe tip for PC type male connectors
	F99-00-107G			Bulkhead (female) Marking: ST	ST Probe Tip for PC type connectors
	F99-00-111G			Bulkhead (female) Marking: ST, A6	60° angled probe tip for ST bulkhead PC type connectors
OptiTap® - APC					
	F99-00-106G			Cable (female) Marking: OTAPA	Probe tip for OptiTap® APC connectors
OptiTip® - APC					
	Consult factory			Male & female Marking: OTIPA	Probe tip for OptiTip® APC type connectors
Biconic - PC					
	F99-00-082G			Marking: BIC	Biconic Probe tip for PC connectors













Connector Type	Part #	Adapter	Image	Application	Description
SMA 905 - PC					
	F99-00-095G			Patchcord (male) Marking: SMA	Probe Tip SMA 905 PC type connectors
No image available	Consult factory			Bulkhead (female) Marking: SMAF	Probe Tip SMA bulkhead PC type connectors
D4 - PC					
	Consult factory	No image available	No image available	Patchcord (male) Marking:	Probe Tip D4 PC type connectors
	Consult factory			Bulkhead (female) Marking: D4	Probe Tip D4 bulkhead PC type connectors
Termini-PC 2.0 mm					
	F99-00-081G			Cable (male) Marking: U20M	Universal 2.0 mm probe tip for LEMO and termini PC type male
	F99-00-127G			Bulkhead (female) Marking: T20F	Probe tip for 2.0 mm PC termini
Termini-PC 2.5 mm					
	Consult factory			Cable (male) Marking: T25M	2.5 mm probe for PC termini

Connector Type	Part #	Adapter	Image	Application	Description
Termini-PC 1.6 mm					
	Consult factory			Cable (male) Marking: T16M	1.6 mm probe tip for Termini PC type male
No image available	F99-00-128G			Bulkhead (female) Marking: T16F	Probe tip for 1.6 mm PC Termini
Termini – APC 2.0 mm (MIL28876)					
	Consult factory			Cable (male) Marking: T20M	2.0 mm probe tip for Termini APC type male
	Consult factory			Cable (female) Marking: T20F	Probe tip for 2.0 mm APC Termini female
LEMO F2 - PC					
	F99-00-081G			Cable (male) Marking: U20M	Probe tip for 2.0 mm PC LEMO F2 male connectors and Termini
	F99-00-126G			Bulkhead (female) Marking: LEMO	Probe tip for LEMO type PC connectors
LEMO F8 - APC					
No image available	Consult factory			Cable (male) Marking: F8AM	Probe tip for 1.25 mm APC LEMO F8 male connectors and Termini

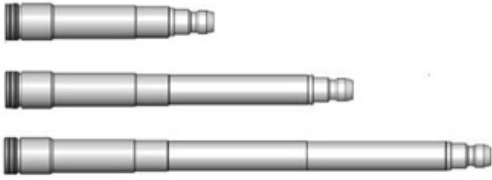






Connector Type	Part #	Adapter	Image	Application	Description
ELIO-PC					
	F99-00-080G			Patchcord (male) Marking: E12M	Probe tip for 1.25 mm ELIO male connectors and termini
No image available	F99-00-129G			Bulkhead (female) Marking: E12F	Probe tip for 1.25 mm ELIO connectors and termini
MTP/MPO - PC (Includes coupler)					
	F99-00-132G			Bulkhead (male and female) Marking: MTP	Extended probe tip kit for MTP/MPO bulkhead PC type connectors
MTP/MPO - APC (Includes coupler)					
	F99-00-134G			Bulkhead (male and female) Marking: MTPA	Extended probe tip kit for MTP/MPO bulkhead APC type connectors
MTP/MPO PC and APC Kit (Includes coupler and both front-end tips)					
	F99-00-136G				Extended probe tip kit for MTP/MPO bulkhead PC and APC type connectors
MTP/MPO NxN PC and APC Kit (Includes coupler and both front-end tips)					
	Consult factory				KIT: Extended probe tip kit for MTP/MPO bulkhead X/Y PC and APC type connectors

Common Fiber Optic Connector (Multi Fiber) - For Termini

Connector Type	Part #	Adapter	Image	Application	Description
MTP/MPO Front End Tips					
No image available	F99-00-133G			Marking: MTP	Front end replacement probe tip for MTP/MPO PC type connector
No image available	F99-00-135G			Marking MTPA	Front end replacement probe tip for MTP/MPO APC type connector
No image available	Consult factory			Barrel – Angled Marking: A6A	Universal 60° angled barrel for DI-1000 standard probe tips
LuxCis - PC					
	Consult factory			Patchcord (male) Marking: T12M	Probe tip for 1.25 mm LuxCis PC male connectors and termini
ASML Multimode 6 fiber connector					
No image available	Consult factory			Cable (female)	Probe tip for ASML multimode 6 fiber connector
TFOCA II (4-channel)					
	Consult factory			Guide and Tip Marking: TFO-U TFO-G	KIT: Guide and universal probe tip for 4 channel TFOCA II connectors
No image available	Consult factory			Guide Marking: TFO-G	Guide for TFOCA II (4-channel) connectors

Connector Type	Part #	Adapter	Image	Application	Description
TFOCA II (4-channel) cont'd					
No image available	Consult factory	No image available		Guide + Tip	Guide and universal probe tip for female 2-fiber ODC connectors
No image available	Consult factory			TIP Marking: TFO-U	Universal Probe tip for TFOCA connectors
ODC-2					
	Consult factory			Guide + Tip	Guide and universal probe tip for female 2-fiber ODC connectors
No image available	Consult factory			Guide Marking: ODCP2	Guide for ODC connectors
No image available	Consult factory			Cable (female) Marking: ODCP	Universal probe tip for ODC female connectors
AVIM - APC					
No image available	Consult factory			Female Marking: AViMA	Probe tip for AVIM APC type connector

Straight Extended PC Tips Are All Available in 3 Lengths:

<p>Short (S) approximately 60 mm</p>		
<p>Medium (M) approximately 100 mm</p>		
<p>Long (L) approximately 150 mm</p>		
Part No.	Description	Medium length picture shown below
<p>F99-00-099G F99-00-100G F99-00-101G</p>	<p>Extended probe tips for FC and SC PC type female connectors</p>	
<p>F99-00-108G F99-00-109G F99-00-110G</p>	<p>Extended probe tips for ST PC type female connectors</p>	
<p>F99-00-112G F99-00-113G F99-00-114G</p>	<p>Extended probe tips for E2000 PC type female connectors</p>	
<p>F99-00-117G F99-00-118G F99-00-119G</p>	<p>Extended probe tips for LC PC type female connectors</p>	
<p>F99-00-122G F99-00-123G F99-00-124G</p>	<p>Extended probe tips for MU PC type female connectors</p>	
<p>Consult factory</p>	<p>Extended probe tips for SC2 PC type female connectors</p>	
<p>Consult factory</p>	<p>Extended probe tips for URM PC type female connectors</p>	