

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 endfaces
- 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

SC LC

ST

- MUMTP/MPO ribbon fiber
- E2000
- D4

- Biconic
- OptiTap®
- OptiTip<sup>®</sup>
- Mil 28876
- ELIO
- SMA
- Lemo
- 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					
Ter I	F99-00-078G		Martin	Patchcord (male) Marking: U25	Universal 2.5 mm probe tip for PC type connectors
	F99-00098G		All the	Bulkhead (female) Marking: FS	Probe tip for SC and FC bulk- head PC type connectors
	F99-00-102G		20	Bulkhead (female) Marking: SC, A6	60° angled probe tip for FC and SC bulk- head PC type connectors
	Consult factory		<b>W</b> ED	Bulkhead (female) Marking: SC	Probe tip for SC bulkhead PC type connector
SC-APC					
	F99-00-096G		Ale and	Patchcord (male)	Universal 2.5 mm probe tip for APC type
	F99-00-105G		C. Mark	Marking: U25A Bulkhead (female) Marking: SC, A6A	connectors 60° angled probe tip for SC bulkhead APC type con- nectors

Connector Type	Part #	Adapter	Image	Application	Description
SC-APC cont'd					
	F99-00-103G		M.	Bulkhead (female) Marking: FSA	Probe tip for SC <u>and</u> FC bulk- head APC type connectors
	F99-00-159G		<b>C</b>	Bulkhead (female) Marking: SCA	Probe tip for SC bulkhead APC type connec- tors
	F99-00-104G		Car in	Bulkhead (female) Marking: SCAX	Short extended probe tip for SC bulkhead APC type connec- tors
	F99-00-160G		B. J. Contraction	Bulkhead (female) Marking: SCA	Medium ex- tended probe tip for SC bulk- head APC type connectors
FC-PC					
2	F99-00-078G		Martin	Patchcord (male) Marking: U25	Universal 2.5 mm probe tip for PC type connectors
2	F99-00098G		A line	Bulkhead (female) Marking: FS	Probe tip for SC <u>and</u> FC bulk- head PC type connectors
	F99-00-102G		200	Bulkhead (female) Marking: FS, A6	60° angled probe tip for FC <u>and</u> SC bulk- head PC type connectors
FC-APC					
	F99-00-096G		and the second	Patchcord (male) Marking: U25A	Universal 2.5 mm probe tip for APC type connectors
				Marking. 023A	
	F99-00-103G		M.	Bulkhead (female)	Probe tip for SC <u>and</u> FC bulk- head APC type connectors
A. C.				Marking: FSA	

Connector Type	Part #	Adapter	Image	Application	Description
LC-PC				-	
	F99-00-079G		Hadde	Patchcord (male) Marking: U125	Universal 1.25 mm probe tip for PC type connectors
	Consult factory		Contraction of the second	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		Market and	Patchcord (male) Marking: U125A	Universal 1.25 mm probe tip for APC type connectors
	F99-00-120G		M2	Bulkhead (female) Marking: LCA	Probe tip for LC bulkhead APC type connectors
	F99-00-065G		CONT ALLER	Bulkhead (female) Marking: LCA	Short extended probe tip for LC bulkhead APC type connec- tors
	Consult factory		O La Dialization	Bulkhead (female) Marking: LCA	Medium extended probe tip for LC bulkhead APC type connec- tors
	Consult factory		O La La Carta Dia	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		Harden	Patchcord (male) Marking: U125	Universal 1.25 mm probe tip for PC type connectors
	F99-00-121G		Marine .	Bulkhead (female) Marking: MU	Probe tip for MU (MT-RJ) bulkhead PC type connectors
	F99-00-125G		C. Barred	Bulkhead (female) Marking: MU, A6	60° angled probe tip for MU bulkhead PC type connectors
LX.5-PC					
No image available	F99-00-079G		Hadde	Patchcord (male) Marking: U125	Universal 1.25 mm probe tip for PC type connectors
No image available	F99-00-130G		W	Bulkhead (female) Marking: LX	Probe tip for LX.5 bulkhead PC type connectors
LX.5-APC			-	-	
Hard and Annual State	F99-00-097G		A labor	Patchcord (male) Marking: U125A	Universal 1.25 mm probe tip for APC type connectors
No image available	F99-00-131G		W-	Bulkhead (female) Marking: LXA	Probe tip for LX.5 bulkhead APC type connectors

Connector Type	Part #	Adapter	Image	Application	Description
E2000-APC					
and a state of the	F99-00-096G		Martin	Patchcord (male)	Universal 2.5 mm probe tip for PC type male
				Marking: U25	connectors
	F99-00-115G		Manufactor Barris	Bulkhead (female) Marking: E2KA	Probe tip for E2000 bulkhead APC type
					connectors
ST-PC					
20 1000	F99-00-078G		Martin	Patchcord (male)	Universal 2.5 mm probe tip for PC type male
				Marking: U25	connectors
	F99-00-107G			Bulkhead (female)	ST Probe Tip for PC type
			and the	Marking: ST	connectors
and the second s	F99-00-111G		Cal In	Bulkhead (female)	60° angled probe tip for ST bulkhead
				Marking: ST, A6	PC type connectors
OptiTap <sup>®</sup> - APC					
and the second s	F99-00-106G		a fil	Cable (female)	Probe tip for OptiTap® APC connectors
				Marking: OTAPA	
OptiTip <sup>®</sup> - APC					
	Consult factory			Male & female	Probe tip for OptiTip® APC type connectors
				Marking: OTIPA	
Biconic - PC					
	F99-00-082G			Marking: BIC	Biconic Probe tip for PC connectors

Connector Type	Part #	Adapter	Image	Application	Description
SMA 905 - PC					
al m	F99-00-095G		C III	Patchcord (male) Marking: SMA	Probe Tip SMA 905 PC type
. er				Warking. Switt	connectors
No image available	Consult factory	Course .		Bulkhead (female)	Probe Tip SMA bulk-
				Marking: SMAF	head PC type connectors
D4 - PC					
	Consult factory	No image available	No image available	Patchcord (male)	Probe Tip D4 PC type connectors
				Marking:	
	Consult factory			Bulkhead (female)	Probe Tip D4 bulkhead PC
20				Marking: D4	type connectors
Termini-PC 2.0 n	ım				
	F99-00-081G		Ole	Cable (male) Marking: U20M	Universal 2.0 mm probe tip for LEMO and termini PC type male
	F99-00-127G		O	Bulkhead (female) Marking: T20F	Probe tip for 2.0 mm PC termini
Termini-PC 2.5 n	nm				
	Consult factory			Cable (male)	2.5 mm probe for PC termini
		0		Marking: T25M	

Connector Type	Part #	Adapter	Image	Application	Description
Termini-PC 1.6 n	าm				
July and the second sec	Consult factory		OF	Cable (male) Marking: T16M	1.6 mm probe tip for termini PC type male
No image available	F99-00-128G		O	Bulkhead (female) Marking: T16F	Probe tip for 1.6 mm PC termini
Termini – APC 2.	0 mm (MIL28876	)			
	Consult factory		CONFILMANT OF THE OWNER OWNE	Cable (male) Marking: T20M	2.0 mm probe tip for termini APC type male
	Consult factory		CONE.	Cable (female) Marking: T20F	Probe tip for 2.0mm APC termini female
LEMO F2 - PC					
	F99-00-081G		Oli	Cable (male) Marking: U20M	Probe tip for 2.0 mm PC LEMO F2 male con- nectors and termini
	F99-00-126G		0130	Bulkhead (female) Marking: LEMO	Probe tip for LEMO type PC connectors
LEMO F8 - APC			·		
No image available	Consult factory		Called and	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		A. C.	Patchcord (male) Marking: E12M	Probe tip for 1.25 mm ELIO male connectors
	F99-00-129G			Bulkhead (female)	and termini Probe tip for 1.25 mm ELIO
No image available			il a	Marking: E12F	connectors and termini
MTP/MPO - PC (	Includes coupler)			,	
	F99-00-132G		01	Bulkhead (male and female)	Extended probe tip kit for MTP/MPO bulkhead PC type
				Marking: MTP	connectors
MTP/MPO - APC	(Includes couple	r)			
	F99-00-134G		C.T.	Bulkhead (male and female) Marking: MTPA	Extended probe tip kit for MTP/MPO bulkhead APC type connectors
MTP/MPO PC ar	d APC Kit (Incude	es coupler and bo	th front-end tips)		
,	F99-00-136G				Extended
	155 00 1500		and the		probe tip kit for MTP/MPO bulkhead PC <u>and</u> APC type connectors
MTP/MPO NxN	PC and APC Kit (Ir	ncudes coupler ar	nd both front-end	tips)	
	Consult factory		ange a		KIT: Extended probe tip kit for MTP/MPO bulkhead X/Y PC and APC type connectors

# **MULTI FIBER**

# Common Fiber Optic Connector (Multi Fiber) - For Termini

Connector Type	Part #	Adapter	Image	Application	Description
MTP/MPO Front	t End Tips				
No image available	F99-00-133G	Or of the second		Marking: MTP	Front end replacement probe tip for MTP/MPO PC type connector
No image available	F99-00-135G	unen		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		O Para	Patchcord (male) Marking: T12M	Probe tip for 1.25 mm Lux- Cis PC male connectors and termini
ASML Multimod	le 6 fiber connect	or			
No image available	Consult factory			Cable (female)	Probe tip for ASML multi- mode 6 fiber connector
TFOCA II (4-char	nnel)				
	Consult factory	Coo		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	600	000	Guide Marking: TFO-G	Guide for TFOCA II (4-channel) connectors

#### **MULTI FIBER**

Connector Type	Part #	Adapter	Image	Application	Description	
TFOCA II (4-channel) cont'd						
No image available	Consult factory	No image available	6	Guide + Tip	Guide and universal probe tip for female 2-fiber ODC connectors	
No image available	Consult factory		COPPO -	TIP Marking: TFO-U	Universal Probe tip for TFOCA connectors	
ODC-2						
6 8	Consult factory		69 00.	Guide + Tip	Guide and universal probe tip for female 2-fiber ODC connectors	
No image available	Consult factory		(C)a)	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		OF 6	Female Marking: AViMA	Probe tip for AVIM APC type connector	

#### **MULTI FIBER**

Straight Extended PC Tips Are All Available in 3 Lengths:

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



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