

## Fiber Optic Adapter

### FEATURES

- High Precision
- Variety Attenuation
- Epoxy-Free Optical Path
- High Reliability and Stability
- Low Profile Packaging

### APPLICATIONS

- LAN WAN Systems
- Signal Monitoring
- Network Monitoring
- CATV
- Test Equipment



### SPECIFICATIONS

Parameters	Unit	Value
Connector Type	-	FC, SC, ST, LC, MU, E2000, MT-RJ
Insertion Loss (with connector)	dB	≤0.30
Max. Optical Power (CW)	mW	300
Operating Temperature	°C	-40~+85
Storage Temperature	°C	-40~+85
Mechanical Performance (With Connector)		
Changeability (ΔIL)	dB	≤0.20 (Randomly Mating))
Repeatability (ΔIL)	dB	≤0.10 (1000 times)
Vibration (ΔIL)	dB	≤0.10 (10~58Hz, 1.5mm Amplitude)
Tensile Load (ΔIL)	dB	≤0.10 (0~15kg)
Environmental Performance (With Connector)		
High Temperature Storage (ΔIL)	dB	≤0.20 (85°C, 100Hours)
Low Temperature Storage (ΔIL)	dB	≤0.20 (-40°C, 100Hours)
Temperature Cycling (ΔIL)	dB	≤0.20 (-40~85°C, 5Cycles)
Humidity Cycling (ΔIL)	dB	≤0.20 (25~60°C, 93%RH, 100Hours)

- Note:** 1. Other connector type fiber adapter is also available per request; Specifications may change without notice.  
2. Hybrid adapter are also available per request.

### ORDERING INFORMATION (PN)

<b>PATP- CC/CCC</b>	<b>(/C)</b>	<b>-</b>	<b>C</b>	<b>(C)</b>	<b>-</b>	<b>CC/CCC</b>	<b>(/C)</b>	<b>-</b>	<b>(CCC)</b>
<i>Input Connector Type</i>	<i>Male/Female</i>		<i>Type</i>	<i>Mode</i>		<i>Output Connector Type</i>	<i>Male/Female</i>		<i>Special Requirements</i>
FC/APC=FC/APC Connector	M=Male		S=Simplex	M=Multimode		FC/APC=FC/APC Connector	M=Male		F= Flange Type    C= SC Footprint
FC/PC=FC/PC Connector	F=Female		D=Duplex	Blank for Singlemode		FC/PC=FC/PC Connector	F=Female		Q=Square Type    T=Threaded Type
SC/UPC=SC/UPC Connector			Q=Quad			SC/UPC=SC/UPC Connector			M=Metal Body    E=Patch Panel Mount
LC/PC=LC/PC Connector						LC/PC=LC/PC Connector			P=Plastic Body    Blank for standard adapter