

FBT splitter 10/90 with SCAPC Connector

V1.0

1. Description

This kind of splitter is widely used to connect optical signal.

2. Features

- Working Temperature: $-20^{\circ}\text{C} \sim +680^{\circ}\text{C}$
- Relative Humidity: $\leq 95\% (+40^{\circ}\text{C})$
- Pressure: $70 \sim 106\text{Kpa}$
- Connector can be with SCAPC or SC/PC

3. Specification

TYPE		FBT-2P10T1SM22TSA					
Test Wavelength	nm	1310/1490/1550					
Coupling Ratio	%	10/90					
Output		1310		1490		1550	
		Out1(Red)	Out2(Blue)	Out1(Red)	Out2(Blue)	Out1(Red)	Out2(Blue)
Insertion Loss	dB	~0.64	~10.85	~0.53	~10.75	~0.63	~10.46
Coupling Ratio	%	90	10	90	10	90	10
PDL	dB	≤ 0.10					
Directivity	dB	≥ 55					
Operating Temperature	$^{\circ}\text{C}$	$-20 \sim +70$					
Storage Temperature	$^{\circ}\text{C}$	$-40 \sim +85$					
Fiber Length	M	≥ 1.0					
Dimension	mm	3×54					
Pigtail Type		0.9 Loose Tube					
Fiber Type		SMF-28E					

4. Photo

