

### Features

High Power Handling  
 Low PDL  
 Low Insertion Loss  
 High Power Handling Capability

### Applications

Fiber Amplifier  
 Fiber Optic System  
 Fiber Laser  
 Low Cost

### Specifications

Parameters	Unit	Values	
		Single Stage	Dual Stage
Stage	-		
Center Wavelength	-	1310, 1480, 1550, 1590 or Specify	
Operating Wavelength Range	nm	+/-20	
Max. Excess Loss	dB	1.0	1.1
Tap Ratio (Input to Tap)	%	1+/-0.2, 5+/-1.0, 10+/-2.0 or Specify	
Typ. Peak Isolation (Output to Input)	dB	40	58
Min. Isolation at 23°C	dB	28	48
Min. Extinction Ratio (only for B Type)	dB	20	
Min. Extinction Ratio (only for F Type)	dB	23	
Min. Return Loss (for all ports)	dB	50	
Max. Optical Power (CW)	W	1, 3, 5 or Specify	
Max. Peak Power for ns Pulse	kW	10	
Max. Tensile Load	N	5	
Fiber Type	-	PM 1550 Panda Fiber for Input and Output Ports, SMF-28e Fiber or Panda Fiber for Tap Port	
Operating Temperature	°C	-5 to +70	
Storage Temperature	°C	-40 to +85	

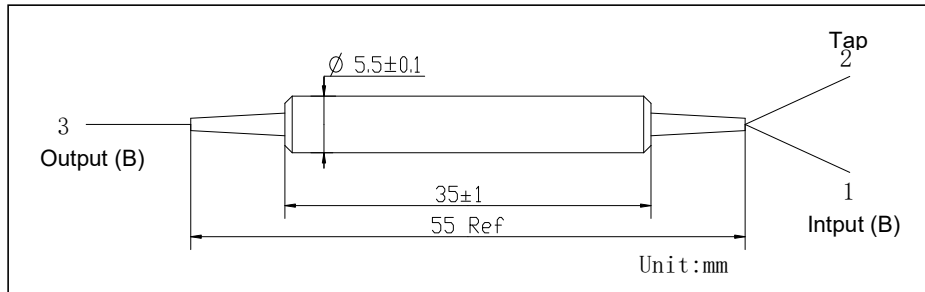
\*Above specifications are for device without connector.

\*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, ER will be 2dB lower and optical power is only 1000mW(CW).

\*The PM fiber and the connector key are aligned to the slow axis and fast axis is blocked.

\*The material must be RoHS compliant.

### Package Dimensions



### Ordering Information

HPMTAPI-①-②-③③-④④-⑤-⑥⑥⑥-⑦⑦⑦-⑧⑧-⑨-⑩⑩

①: Wavelength  
 1310 - 1310nm  
 1480 - 1480nm  
 1550 - 1550nm  
 1590 - 1590nm  
 S - Specify

②: Stage  
 S - Single Stage  
 D - Dual Stage

③③: Tap Ratio  
 01 - 1%  
 05 - 5%  
 10 - 10%  
 SS - Specify

④④: Handling Power  
 01 - 1W  
 SS - Specify

⑤: Axis Alignment  
 F - Fast Axis Blocked  
 B - Both Axis Working

⑥⑥⑥: Connector Type on Port 1, 2 & 3  
 1B - FC/UPC  
 2B - FC/APC (Step)  
 3D - SC/UPC  
 4D - SC/APC (Step)  
 N - None  
 S - Specify

⑦⑦⑦: Fiber Jacket on Port 1, 2 & 3  
 B - Bare Fiber  
 C - 900um Red Loose Tube  
 F - 900um White Loose Tube  
 S - Specify

⑧⑧: Fiber Type  
 07B - Port 1, 2&3: PM1550  
 15B - Port 1&3: PM1550, Port 2: SMF-28e  
 S - Specify

⑨: Fiber Length  
 0.8 - 0.8 m  
 S - Specify

⑩⑩: Package Type  
 01 - Ø5.5×35